GUERNSEY BREEDERS' JOURNAL

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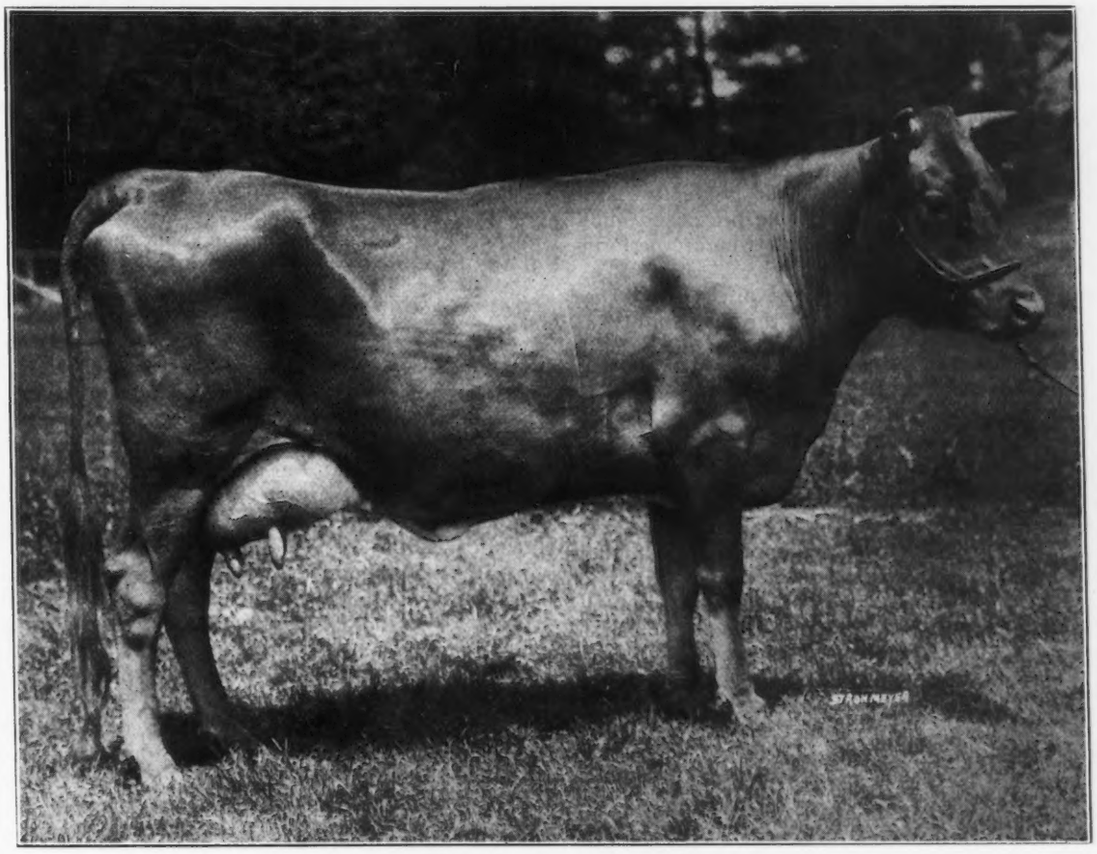

ROSEBUD OF THE GLEN 50978, A. R. 5871

Record—12213.60 lbs. of milk; 622.87 lbs. of butter fat, class F

Sire—Missy's May Rose King of the Glen 19660 Dam—Vere of the Glen 25837

Owned by

Moses Taylor, Mt. Kisco, New York

(See Article on Page 135)

Guernsey Breeders' Journal

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Designed to Promote and Advance the Interests of the Guernsey

Editorial Comment

What do You Know About Costs in Your Business

The squabble over milk prices that has been going on around some of our larger cities for the past few years, and the resultant act of placing the responsibility of setting the price to the producer and to the consumer upon a price-fixing commission is bringing to light many facts of interest to everyone concerned.

The consumer is learning something about the complexity of farming, and is gaining a knowledge of the cost of producing human food of all kinds, that is a real revelation to him. Incidentally he and the farmer are learning something about the complexity of the distribution and marketing problem as a whole.

The failure of commissions to set a price which furnishes an incentive for the average dairyman to stay in the milk business and for the average consumer to buy milk, shows that we have a long way to go before food products will be delivered to the consumer at a reasonable price, and allow legitimate profits and wages to the people who are performing this service.

In practically every instance where the price of milk has been fixed during the past few weeks, the distributor has been allowed as great or a greater proportion of the price to the consumer for his share than he received under the schedules in force during last autumn, while the producers share has been cut materially. The reason for this is believed by some to be due to the fact that the distributor keeps accounts, and was able to show the commission just what it cost per quart to distribute milk on any given day, month or other period of time. Except in comparatively few instances the farmer could show nothing of this kind, but could simply say, "I think I spent, etc. and I should judge my income from milk to be, etc." In other words the farmer has been accused of conducting his business in an unbusinesslike manner.

If this accusation is true, and the hearings before these milk commissions have brought the farmer to a realization of this fact, the hearings have not been in vain, for the dairyman can not expect to compete successfully with the dealer or consumer unless he knows the cost of producing a quart of milk on each day of the year.

But what has all of this to do with breeders of Guernsey cattle? It has just this to do. Unless a breeder can convince the dairyman that it pays to breed pure bred stock and that increased production from the use of a pure bred sire can be made at a greater profit to him, the demand for pure bred stock will soon decrease. The best way and ultimately the only way to show these things is by exhibiting the cost sheet. Breeders of pure bred Guernsey cattle should therefore be leaders in the matter of keeping accurate accounts.

The Connecticut Agricultural College kept accounts for 178 farmers for a period of time and as a result found that cows producing under 4500 pounds of milk annually did so at a cost of 7.42 cents per quart, while cows producing over 7500 pounds of milk annually did so at a cost of only 4.84 cents per quart. They also found that the cost of a quart of milk produced by herds of seven to ten cows each was 6. 67 cents while herds of from 50 to 60 cows produced milk at 4.65 cents per quart. Except to show that large producers and large herds tend to make cheap milk and consequently greater profits this data is of no value to-day because the factors entering into cost of production have a different bearing than they had when these figures were published.

If cost sheets were kept by every breeder of pure bred Guernsey cattle and by every dairyman using a pure bred Guernsey sire it would mean that definite data of untold value to the breed and to each individual breeder might be obtained.

New York City consumes but one-third of the milk it should for an ideal diet, and the consumption of dairy products everywhere is being curtailed due to high prices. This must be corrected if the dairy industry is to be maintained. Improved marketing methods will help reduce the price and increase consumption. Better cows will also help and the keeping of accurate records of the cost of production will be the greatest factor in making a market for the better cows. This in turn will react very favorably upon the pure bred business.

Death Certificates

For checking and statistical purposes it is important from the standpoint of the CLUB's office that a death certificate be filed for all pure bred Guernseys that die or are slaughtered.

The CLUB will be glad to furnish a supply of death certificates to every breeder and we ask that a special effort be put forth to furnish information about the death or slaughter of any pure bred Guernsey.

A New Home for Celebrated Stock

Florham Farms of Madison, New Jersey, is linked up in the minds of Guernsey breeders with high class Guernsey sales, but recently, as announced on another page, a high class purchase has been made.

Langwater Nancy 27943, whose production of 1011.66 pounds of butter fat was featured in the last issue of the JOURNAL, together with sixty stable companions, has been purchased by Joseph L. Hope, the owner of Florham Farms. Included also in this lot is Follyland Nancy 52547, a daughter of the 1000-pound cow, which has made 712.60 pounds of fat with her first calf.

Imp. Valentine of the Isle 28266—with 663.16 pounds of fat at four and one-half years and many celebrated relatives —will also go to Florham Farms. Her daughter with 486.05 pounds of fat in class G, Woodsey of Schuyler 26999 with 711.72 pounds of fat, Questa Bloom of Langwater 27856 with 630.16 pounds of fat, Delia's Hope 20294 with 606.08 pounds of fat and Imp. Lil VIII. of the Forgettes 32079 with 591.59 pounds of fat, are among the leading cows in the purchase.

This purchase from Follyland Farm, of Greenwich, New York, will increase the excellent herd which has been built up at Florham Farms and from which seed stock has been furnished to every corner of the United States.

We notice in one of the leading agricultural papers that a leading dairy county in Minnesota has formed nine blocks—each block headed by a pure bred sire—for improving the dairy cattle in the county. Five of these blocks are headed by a pure bred Guernsey bull.

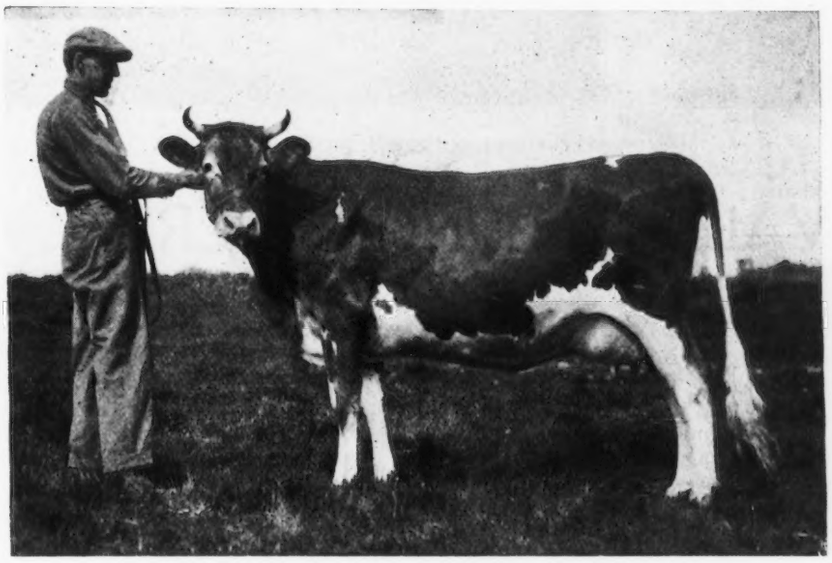
BROAD RIPPLE GUERNSEY DISPERSION

52 Head Sold for $125,125

By L. F. HERRICK

THE closing out sale of the Broad Ripple Guernseys of George W. Browne, held at Waukesha, Wisconsin, on February 6, 1918, was certainly a pleasing event to Guernsey fanciers.

The sale coming as it did in midwinter, with transportation facilities badly demoralized, and following so closely on the Anna Dean Farm fiasco, the outcome proved to be a source of great satisfaction to all concerned.



BEAUTY EAGLE QUEEN OF RIVERDALE 55540

Sire— Imp. Westmoreland 17918 Dam—Beauty of Lindenwood 34015

Owned by Rud K. Hynicka, Lebanon, Penn.

Mr. Browne in his breeding ventures had collected a fine lot of animals, and his Advanced Register work had been very carefully carried out. The records which he made were very creditable to the farm. He had to move his cattle in from the farm to the sale pavillion at Waukesha, which was comfortably heated, and the cattle were offered before an audience of several hundred critical breeders.

The better animals were highly appreciated, the bidding was spirited and extended from Massachusetts to Nebraska.

Col. Bailey and Mr. Lawrence assisted me with the sale.

The following list gives the prices and purchasers:

Glencoe of Maple Hill 46186 $1000
R. L. Pope, Waupaca, Wisconsin

Ringdale Dora 60936 160
Julius W. Price, Waukesha Wisconsin

Blossom of Thorn Hill 56354 250
C. J. & W. A. Connell, Menomonie Falls, Wisconsin

Golden Noble of Craigamoor 29215 Frank E. Swan, Wauwatosa, Wisconsin 1500

Beauty Eagle's Margaret of Anoka Dr. Wayne A. Munn, Janesville, Wisconsin 390

Broad Ripple's Beauty Eagle 525
Dr. Wayne A. Munn

Beauty Eagle Queen of Riverdale 55540. Rud K. Hynicka 2900

Broad Ripple Governor 46609 175
R. L. Pope

Broad Ripple's Harvest King 41224 Grant Smith, Readstown, Wisconsin 175

La Mollie Sunbeam 61854 225
M. E. Smithback, Cambridge, Wisconsin

Broad Ripple's Claudia Claire 360
Rud K. Hynicka

Marietta of Maple Hill 41232 5025
Rud K. Hynicka

Broad Ripple Hope 75037 2000
Rud K. Hynicka

Broad Ripple's Douglas. Thomas H. Evans, Wales, Wisconsin 75

Queen of Hollyhocks 3d 61429 310
Reuben H. Donnelley, Chicago, Illinois

Broad Ripple Echo 74361 305
F. E. Fox

(Continued on page 136)

MARIETTA OF MAPLE HILL 41232 A. R. 4946

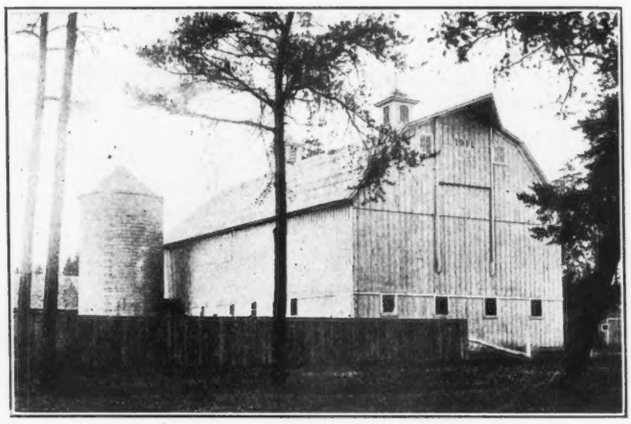
Records; 12973.90 lbs. milk 640.25 lbs. butter fat, class D
12751.80 " " 643.28 " " " on test 291 days

Sire—Langwater Hayes Rosie's King of the May 16723 Dam—Glencoe's Marietta 26467

Owned by Rud K. Hynicka, Lebanon, Penn.

Sold at Broad Ripple Farm, February 6, 1918, for $5025. This is the second highest price ever paid for a Guernsey cow at an Auction Sale.

THE FARM DWELLING HOUSE



A DURABLE, COMFORTABLE DAIRY BARN

THE INTERVALE GUERNSEY HERD

By MRS. LUCY L. FERGUSON

THE Intervale Guernsey Farm located at Wausaukee, Wisconsin, consists of 1000 acres of land and is owned by G. W. Collins of Chicago, Illinois. A. F. Hose is the manager and resident farmer.

To reach the Intervale Farm from the main road you must pass through a great gate. In the summer time the grass on either side of the road is thick and green with wild flowers, blueberries and wild strawberries peeping out from under the green leaves. For half a mile the beautiful native evergreen trees form an almost solid wall on your right hand and on the left are clumps of trees between which one catches glimpses of well tilled fields, green pastures and meadow land. There are more than 300 acres of land under cultivation.

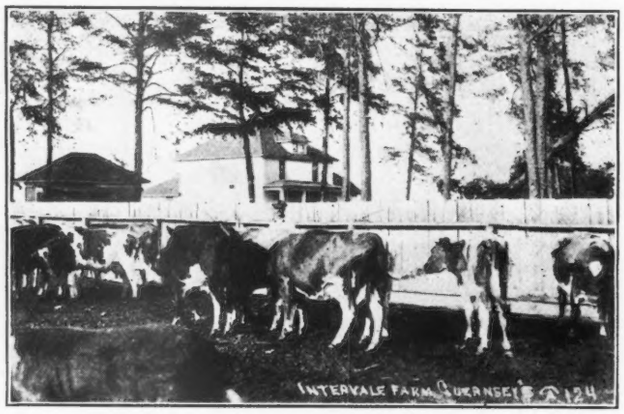
When the farm buildings are reached, one finds a barn fit for any man's cattle. There is a good substantial farm house, with a great grassy park and tall evergreen and great mountain ash trees in front of it.

There is a shady chicken park where pure bred White Leghorns have their home.

Near the barn is the milk house in which is a separator run by a gasoline engine. A large concrete tank in the milk house holds the cans of cream which are set in cold water until they are ready to be shipped to a high-class market.

The same engine that separates the milk, pumps water for the stock in the barn yard and also fills a large reservoir in the basement of the dwelling house from which hot and cold water are furnished.

There is a field of corn to fill the great silo, there are meadows of clover and timothy that furnish many tons of hay, there are fields of wheat, oats and rye that are threshed and used for feed and the straw is fed and used to bed the stock. Every kind of feed is raised on this farm that is needed to feed and care for the forty Guernsey cattle kept there.



PART OF THE GUERNSEY HERD

Most of these cattle are high grade stock and the herd is headed by a pure bred Guernsey sire, Prince Washington 21944. In this way the herd is being bred up to a better standard. One pure bred cow, Lady Hazelhurst 41401, was added to the herd, but she has only brought male calves to her owner.

There is no County Agent in Marinette county, where the farm is situated, but Mr. Hose purchased a Babcock tester and tests the milk of his own cows and weeds out those that prove unworthy.

The cattle are kept in excellent condition and are a paying proposition. The cream is shipped to Milwaukee and brings sixty cents per pound for butter fat. The skim milk is fed to the hogs. In the summer months the cows are kept on good clover and blue grass pasture and have plenty of pure cool water to drink. Their sleek coats and air of contentment bear evidence of their satisfaction and the figures on the cream checks are evidence of their ability to satisfy.

In the spring of 1918 there will be several pure bred cows and an Advanced Register sire added to this herd. It is the desire of Mr. Hose to make this one of the best pure bred Guernsey herds in the upper part of the state of Wisconsin.

Prince Washington, the herd sire, was sired by Prince of Avondale 14954 which traces to the famous Yeksa strain from which has come the great cow, Yeksa's Tops of Gold's Fannie 22362 with a record of 981.53 pounds of butter fat.

His dam is Queen of Avondale 27861 which traces to the old Fairbanks' herd of Lake Geneva, Wisconsin.

With this excellent foundation, a few years of careful selection and feeding will bring G. W. Collins to a realization of his high aims.

IMP. MAID OF TRANQUIL DALE 3d 48509 A. R.

525.90 lbs. of Fat Put Her Third in Class BB

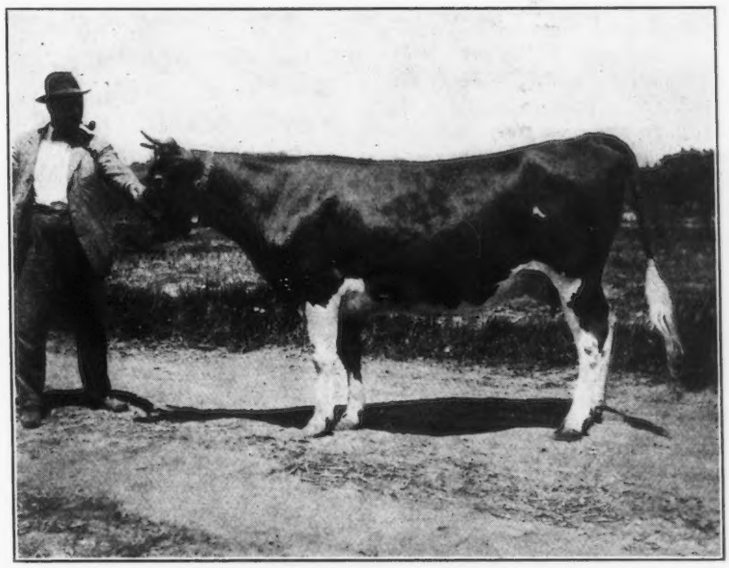
IMP. MAID OF TRANQUIL DALE 3d 48509, A. R. 3697, with her record of 525.90 pounds of butter fat wins third place among the BB Class Leaders.

This cow first attracted the attention of her present owner while she was a young thing running in the pasture with her half-sister, Imp. Flower of Broome 2d 48518, A. R. 3429. This occurred during a visit to England and the Dene Pitt Farm, Twyford, Berks., owned by J. F. Remnant, M. P.

A further inspection of other cattle in the pasture and at the barn tended only to increase the visitor's admiration for these two beautiful half-sisters, which he thought the handsomest he had ever seen and made him very anxious to possess them. The Bailiff, who had evidently observed the covetous glances, was not inclined to part with them except at a prohibitive figure, and all attempts at any negotiations failed.

Later a friend was able to purchase the two heifers and along with many others, they left England for the United States. On their arrival at the quarantine station, they still looked so attractive that the desire to own them grew stronger and stronger and they were finally transferred by Mr. Hope to their present owner and came to make their home at Linda Vista Farm, Holliston, Massachusetts. Mr. Louis E. P. Smith considers them two of the best show cows in his herd.

Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697 won first in the two-year-old class at Framingham in 1914 with ten good animals in the ring; and her half-sister, Imp. Flower of Broome 2d 48518, A. R. 3429 won third in the same class.



IMP. MAID OF TRANQUIL DALE III. 48509, A. R. 3697

Records:—9186.9 lbs. milk; 502.81 lbs: fat, class G
10005.6 " " 525.90 " " " BB
Sire—Suserain 6th 2091 E. G. H. B. Dam—Maid of Tranquil Dale 2d 8649 E. G. H. B.
Owned by Louis E. P. Smith, Holliston, Massachusetts

In addition to the record just completed in class BB, she has a record in class G of 9186.9 pounds of milk and 522.81 pounds of butter fat. Her caretaker is very enthusiastic in the belief that as an aged cow she will very largely excel her present record.

Imp. Maid of Tranquil Dale 3d 48509, A. R. 3697 is not only a show cow and producer, but she is a reproducer as well. Her yearling son, Maxim of Linda Vista 42270, is an outstanding individual and is now the property of G. G. Hartley of Duluth, Minnesota, the owner of Island Farm.

Maxim of Linda Vista 42270 has a full sister, Muriel of Linda Vista 61383, retained in the herd, which is due to drop her first calf in February. The last calf of Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697, Max of Linda Vista, dropped December 10, looks promising at the present time.

The sire of Maxim of Linda Vista 42270, the English bull Suzerain 6th 2091, is also sire of Broome Gloriana 8863. This cow won Reserve at Chester, Reserve at the A. A. Society and Highly Commended at the Royal Counties in 1913.

His sire, Suzerain 3d 1787, won third at the Royal Counties and first at Tunbridge Wells in 1906. His sire, Suzerain 1252 is sire of Melaine of Goodnestone 3d 15485 A. R. 253, which in turn is the dam of Langwater Daisy 22139 A. R. 1042 and the sire of Suzerain 1252, was one of the great sons of old May Rose 2d 3251 P. S., i. e., May Day 1132.

The dam of Suzerain 6th 2091, was Muriel 12th 5250. The English records show that this animal was really a wonderful show cow. She won not less than fifteen prizes for Individual Merit between 1903 and 1912, and during the same period she also won on a number of occasions in milk and butter fat contests.

She is dam of Imp. Muriel of Kent 32400 A. R. 1496 which has a record of 11616.3 pounds of milk and 546.74 pounds of butter fat. She also has another daughter, Imp. Lady Muriel of Kent 45980 A. R. 3165, with a record of 12238.50 pounds of milk and 674.63 pounds of butter fat. in class A.

Muriel 12th 5250 has a full sister, Muriel 13th 5593 which was also a noted show cow in her day. The sire of Muriel 12th 5250, Redpath 1242, was a son of May Rose 7th 3996 P. S. Redpath 1242 won second at East Kent in 1900, second at Bath and West of England in 1901, and third at Tunbridge Wells, and first at East Kent in the same year. In 1902 he was first at Tunbridge Wells. first at east Kent, second at the Royal, and second at the Royal Counties.

From this bull, Redpath 1242, are descended the Gulnares, the LaRochettes, and the Muriels. Muriel 13th 5593, previously mentioned, is the dam of Imp. England's Muriel 37412, A. R. 4477, which won first and championship at many Western shows in 1911 and which has an Advanced Register record of 10895.8 pounds of milk and 469.27 pounds of butter fat.

In tracing the ancestry of Muriel 12th 5250 and Muriel 13th 5593, particularly on the dam's side, it will be noted that they come from a great family of prize winners. To illustrate: Muriel 6th 2765, the dam of Muriel 12th, 5250, and Muriel 13th 5593, won two firsts in 1898, a second in 1899, a second and third, a Reserve and Highly Commended in 1900; one first, one second, three thirds, and a Commended in 1901, besides one first, one third, and a Commended in butter contests in the same year.

Her dam, Muriel 4th 1984, was a Very Highly Commended

(Continued on page 138)

THE WESTERN NATIONAL STOCK SHOW

By BERT HYZER

THE Western National Stock Show, held at Denver, Colorado, is perhaps the largest midwinter live stock show held in America. Coming as it does during the slack season of the year enables a large attendance to be recorded.

This year's show, held January 19 to 26, was no exception, for nearly 175,000 persons were in attendance. Ranchers and stockmen from all over the west journey to the western metropolis during this week. Here they dispose of their stock, buy their next season's supplies, and take a well earned vacation.

Until recent years the limits of the Western National have been confined to fat stock and horses. But, as the trend of intensive agriculture advanced westward, dairy cattle have been classed and exhibited here.

About 125 head of dairy cattle were exhibited this year including four herds of Holsteins, three herds of Jerseys and one herd of Guernseys. The latter consisted of sixteen head of well-fitted animals owned and exhibited by H. D. Parker of Greeley, Colorado. Two other parties, Mr. Dornes of Denver, Colorado, and Messrs. Sutton & Porteous of Lawrence, Kansas, had entered their stock but did not appear with them.

Mr. Parker had at least two entries in almost every class and the individuality of animals and condition to which they were fitted was surely a credit to their owner. What the Guernseys lacked in numbers they made up in quality, for Judge Van Pelt awarded this herd the handsome silver loving cup for the best exhibit of pure bred dairy cattle at the show.

Allenwood Prince 28147, a son of Stranford's Glenwood of Pinehurst 16484 and out of Imp. Fanny of the Mourants 34344 A. R. with a record of 600.88 pounds of fat, was made senior and grand champion bull, and Holden's Daisy 78531, a beautifully turned granddaughter of Imp. Holden IV. 12179, was selected to wear the double purple in the female class.

The list of awards follow.

BULL, 3 YEARS OR OVER

1. Allenwood Prince 28147.
2. Holden's Glenwood Boy 28978.

SENIOR BULL CALF

1. Jeannett's Noble 45269.
2. Unnamed calf.

COW, 3 YEARS OR OVER

1. Blotchy 46933.
2. Auburn Sourceful 52808.

COW, 2 YEARS AND UNDER 3

1. Bell of Glendale 59292.
2. Auburn's Royal Pride 72276.
3. Bell Black Spot 60746.

SENIOR YEARLING HEIFER

1. Holden's Daisy 78351

JUNIOR YEARLING HEIFER

1. Holden's Auburn 78532.
2. Nell of Auburn 79662.

SENIOR HEIFER CALF

1. Irene Queen of Harts

JUNIOR HEIFER CALF

1. Unnamed.

SENIOR AND GRAND CHAMPION BULL

Allenwood Prince 28147.

JUNIOR CHAMPION BULL

Jeannett's Noble 45269.

SENIOR CHAMPION COW

Bell of Glendale 59292.

JUNIOR AND GRAND CHAMPION COW

Holden's Daisy 78531.

BEST 2 YEAR OLD HEIFER IN MILK

Auburn's Royal Pride 72276.

BEST YEARLING HEIFER, NOT IN MILK

Holden's Daisy 78531.

BEST ADVANCED REGISTER COW

Auburn Sourceful 52808.

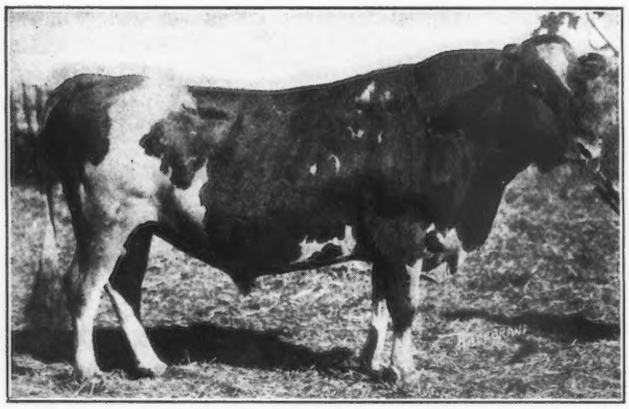
FIRST IN ALL GROUP CLASSES

Swift & Company, Special.

Great Western Sugar Company Special, Aged Herd.

Great Western Sugar Company Special, Grand champion cow.

Sweepstakes Trophy.

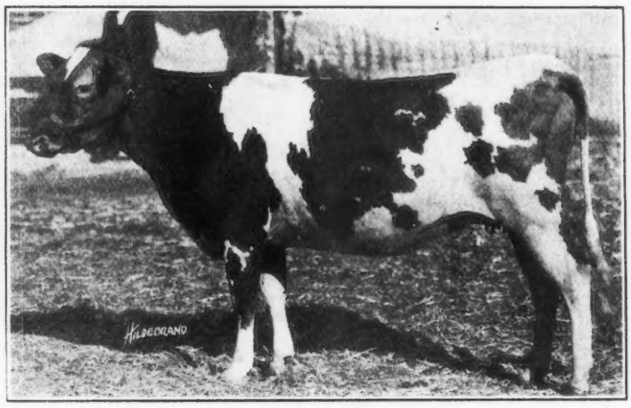


ALLENWOOD PRINCE 28147

Sire—Stranford's Glenwood of Pinehurst 6th 16484

Dam—Imp. Fanny of the Mourants 34344

Owned by H. D. Parker, Greeley, Colorado

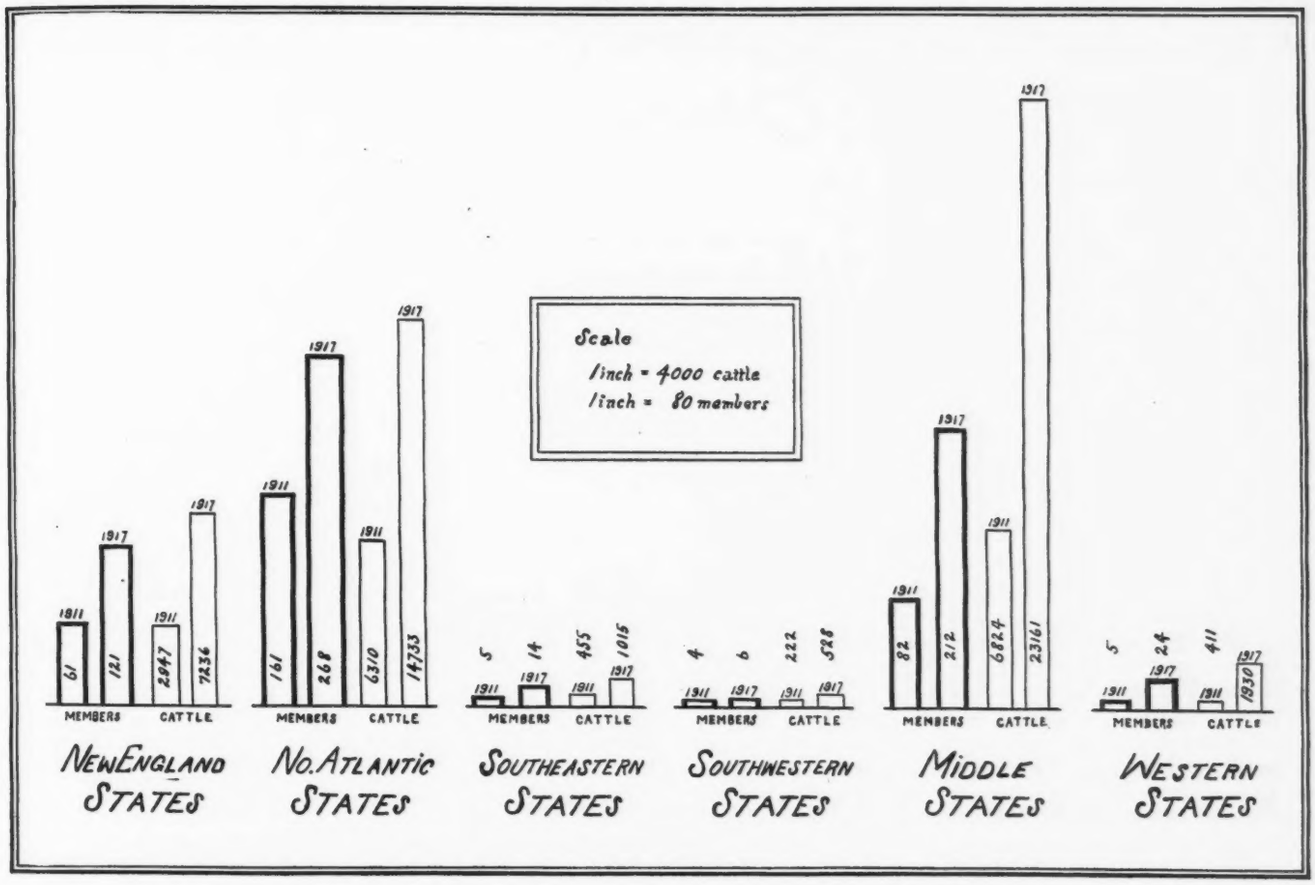


HOLDEN'S DAISY 78531

Sire—Holden's Glenwood Boy 28978

Dam—Imp. Herald Daisy 31958

Owned by H. D. Parker, Greeley, Colorado



ARE YOU A MEMBER OF THE CLUB

Some Interesting Facts and Figures

THE above graph shows at a glance what has been the growth in membership and number of pure bred Guernsey cattle in the various sections of the United States.

The grouping of states is the one made by the Audit Bureau of Circulation, and the one which was used in reporting the Guernsey census in the January 1 issue of the JOURNAL.

The most striking revelation of the graph is the fact that in no section of the country has the number of breeders that have joined the CLUB kept pace with the increase in the number of cattle, and that some sections of the country are particularly delinquent in this respect.

The graph also shows the proportion of members to cattle in the various sections in 1911 and 1917. The variation of this ratio as one goes from one section of states to another is very striking indeed.

Comparing the first three, or New England, North Atlantic and South Eastern sections of states on the graph with the last three or South Western, Middle and Western sections, we find that in 1911 the number of members represented 2.38 per cent. of the cattle, in the case of the first group, and 1.09 per cent. in the case of the second. In 1917 these percentages were 1.76 and 0.95 respectively.

The advantages of CLUB membership have been given in the JOURNAL several times, but in case any of our subscribers have forgotten what they are, we repeat that, if you have five animals to register a year, the $50 invested in membership in the CLUB will pay you a dividend of 10 per cent. (almost as good as a Liberty Bond) due to the fact that members register cattle for one-half the amount that non-members do.

After a breeder becomes a member he finds that he begins to take appreciably more interest in the breed and its policies and possibilities of future development than he did before becoming a member, and each additional person who takes an active interest in breed affairs, in a broad way, helps to make secure the foundation upon which the future of the breed must rest. It is only through the combined efforts of breeders from every state in the Union that the special needs and adaptibility of the breed to each state can be learned, and only with this combined effort can the policies of breed expansion be safely formulated.

That the growth in CLUB membership has not been rapid can be shown also by the number of breeders that have joined from year to year for the past six years. They are:

1912.....51
1913.....55
1914.....64
1915.....43
1916.....75
1917.....90

We ought to have two, three,—yes, many more than three times the number of members we now have. The breeders need the benefit they would receive from membership in the CLUB. The CLUB needs the benefit of their membership, counsel, advice and experience. A large increase in our membership at this time will make the Guernsey breeding business more profitable in the future.

Let's make this a banner year in memberships gained.

Waukesha County Guernsey Breeders Hold Annual Meeting

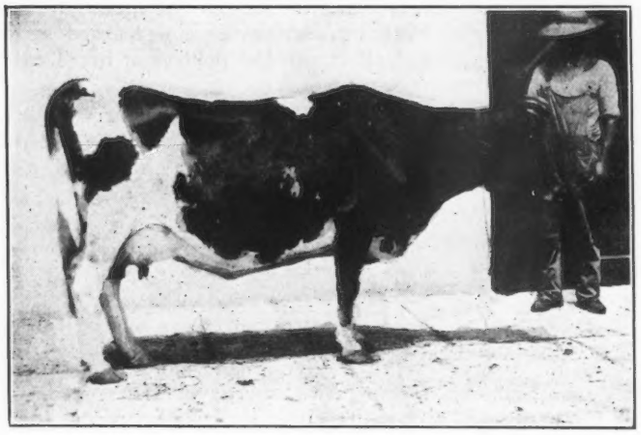
THE twelfth annual winter meeting of the Waukesha County Guernsey Breeders' Association was held Tuesday, February 5, at the Methodist church, Waukesha, Wisconsin. The day proved to be very cold and unpleasant, but in spite of almost impassable roads, about 150 members and friends enjoyed a successful meeting.

A business meeting was called at 11.00 o'clock, at which time the secretary, F. E. Fox, gave the annual report of the Association. There are now 151 members in good standing and new names were presented as members of the Association. The Secretary reported that during the year, two cow testing Associations had been organized, purely Guernsey Associations, made up of herds of members of the Breeders' Association. The work of the testing organizations has proved very popular with the members, and one member stated: "I feel I have secured enough knowledge and profit from the past year's work to enable me to work the cows to a greater capacity."

George D. Lawson, Wm. M. Jones and Chas. J. Mitchell, were re-elected to serve as Directors for the next three years. The officers of the Association were all re-elected consisting of: President, Geo. D. Lawson, Vice President, Earl Roberts and Secretary-Treasurer, F. E. Fox.

Resolutions were adopted to take up the work on the proposed stock pavilion and several pledges were made for subscriptions of shares. Resolutions were also adopted to try and secure the next National Dairy Show at Milwaukee, Wisconsin. If the show is held in Milwaukee, it is planned to have it take place at the Fair Grounds, as that would be the most suitable place for such an event.

As has once been stated by a prominent breeder, the Waukesha Association never holds an annual meeting without starting some new project, it was decided at this meeting that an organization was to be formed among the members, whereby cows would be tested monthly, and tests on pure breds would be considered official, and would be permitted to be reported to THE AMERICAN GUERNSEY CATTLE CLUB, and grades that might be in the herd are to be tested at the same time. Many members have indicated their desire to take up this work, as it will give the smaller breeders an opportunity to have their cows tested at a much lower rate.



BEGALORE'S BEAUTY 23669, A. R. 4686
Record—11924.4 lbs. of milk; 555.09 lbs. of butter fat, class A
Sire—Begalore 10101 Dam—Bonnie Belle of Locust Lane 21720
Record made at Glen Gable Farms

The treasurer's report showed a very substantial balance on hand, and it was voted to invest a good share of the balance in Liberty Bonds, which motion was passed unanimously by the members. According to the report, $53,024.93 was handled by the office of the Association. Of this amount, $51400.64 represent the items of disbursements, leaving a balance on hand at the present time in the treasury of $1,624.-29.

A Hoover banquet was served at 12.00 o'clock, after which the program was held. Mr. E. A. Onsrud, representative of THE AMERICAN GUERNSEY CATTLE CLUB, talked on the topic of "Guernsey Advancement," which proved to be very interesting and instructive. He gave a very graphic picture of the growth of the fawn and white breed of dairy cattle. THE AMERICAN GUERNSEY CATTLE CLUB, the chief organ of the breed was organized forty-one years ago with a membership of eleven men and the present membership is 841. It is one of the youngest breed associations to be organized, but the growth has been phenomenal. The total number of males registered up to Jan. 1, 1918, was 46120, and number of females 75710. During the past year 15055 transfers were made and 673 Guernseys imported.

Owing to the shortage of labor on the farms, of supervisors to conduct tests, and to the extraordinary prices of feed, it has been unusually difficult to carry on official testing. In spite of these abnormal conditions, 1119 Advanced Register records were completed during the year, making a total of 6630 records completed up to Jan. 1, 1918. The state of Wisconsin leads in Advanced Register work with 1478 completed records and several cows in the list of Class Leaders are owned by Waukesha breeders.

J. E. Stallard, Jr., County Agent for Waukesha County, emphasized the need of each farmer keeping accurate accounts of all farm operations and transactions. A simple way of keeping all accounts, he stated, would be to have the Bank act as a basis, and using a duplicate deposit slip for all money received and deposited in the Bank, which at the end of each week or month would represent the income.

A system of writing checks for all disbursements would serve as a means of showing all money paid out, and at any time the farmer would be able to show what his balance would be.

In Waukesha County there are now five community organizations consisting of men residing in different sections of the county, who meet at stated times to discuss better farm management. Mr. Stallard discussed cow testing work and the benefits that might be derived from such work and hoped every farmer in the county would avail himself of the opportunity to weed out the "slackers" in his herd.

Owing to the absence of Mr. Robert Scoville of Connecticut, and Mr. W. W. Marsh of Iowa, Mr. Chas. L. Hill of Rosendale, Wisconsin, was called upon to address those assembled. Mr. Hill is a member of the Executive Board of THE AMERICAN GUERNSEY CATTLE CLUB, and owner of a fine herd of pure bred Guernseys. Mr. Hill stated that it was now quite evident that the next meeting of THE AMERICAN GUERNSEY CATTLE CLUB would be held at some place in the central states, probably Chicago, and that a combination sale would be held in connection with the meeting. To this sale, it was expected animals would be consigned that are very good individuals and of the very best breeding, probably one animal from each of the best herds in the country.

STOCKDALE FARMS RECENT PURCHASES

By F. E. FOX

R. K. AND R. G. HYNICKA, who operate and own Stockdale Farm, Lebanon, Pennsylvania, have made several new purchases of pure bred Guernseys that will add materially to the splendid foundation herd they now have. The number included in a recent purchase in Waukesha County are eight, three mature cows and five heifers. Seven of the eight were purchases at the dispersal sale of George W. Browne, Waukesha, Wisconsin, held February 6, 1918, at the live stock pavillion in Waukesha.

Owing to the unsettled weather conditions, and uncertain train service, Hynicka Brothers found it impossible to attend the sale, and instructed me to select such animals as would prove a valuable addition to their present herd. The animals have been moved to my barn and will remain there until one of the cows, which is now on official test, completes her year's work. They will then be shipped to Stockdale Farms, which will be after weather conditions and train service have improved. The following is a brief description of the animals that were purchased.

Marietta of Maple Hill 41232, A. R. 4946, is a beautiful individual, combining all the best characteristics a real Guernsey could possess. She has a record of 12973 pounds of milk and 649 pounds of fat, class D, and on retest has made 12751 pounds of milk and 643 pounds of fat in 291 days. She is sired by Langwater Hayes Rosie's King of the May 16723, which sired six Advanced Register cows with very commendable records, and he is a son of the famous sire, Imp. King of the May 9001, whose twenty-four Advanced Register daughters include, Langwater Hope 27945 with a record of 19882 pounds of milk and 1003 pounds of fat at six years; his sire is Imp. May Rose King 8336, whose twenty-one daughters average 584.85 pounds of fat. The dam of Langwater Hayes Rosie's King of the May 16723, is Langwater Hayes Rosie 24200 with 13410 pounds of milk and 645 pounds of fat at six years, and whose dam, Imp Hayes Rosie 15476, has a record of 14633 pounds of milk and 714 pounds of fat. The dam of Marietta of Maple Hill 41232 is Glencoe's Marietta 26467, which has a record of 6883.4 pounds of milk and 381 pounds of fat, and is the dam of two Advanced Register cows with 640 pounds of fat in class D, and 502 pounds of fat in class F. Her sire, Glencoe's Canterbury 7728, sired Glencoe's Bopeep with 13121 pounds of milk and 622 pounds of fat. The price paid for her was $5025, which, if the writer is not mistaken, is the second highest price ever paid for a Guernsey cow sold at public auction. Hynicka Brothers are to be congratulated upon acquiring this animal as an addition to their herd.

Broad Ripple Hope 75037, a daughter of Marietta of Maple Hill 41232 just described, was bid in at $2000. If, the old adage—"Like begets like" is true, it certainly can be applied in this case, as the young heifer is a splendid speimen of the Guernsey breed, and one that will no doubt attract the attention as she grows older. She is sired by May King's Vrangue of Ingleside 15430, first prize National Dairy Show and first prize senior and grand champion Waisconsin State Fair, and sired seven Advanced Registe cows with records as high as 776.63 pounds of fat. He is a grandson of Imp. King of the May 9001.

Beauty Eagle Queen of Riverdale 35540, indeed deserves the name of "Beauty." Quality, constitution, production and type all go together in this wonderful cow. Her sire, Imp. Westmoreland 17918, a show bull of remarkable type, won many prizes and is half brother to the noted bull, Imp. Hayes Cherub 2d 25147, grand champion National Dairy Show, 1913, 1914. The dam of Beauty Eagle Queen of Riverdale 35540 is Beauty of Linwood 34015. She has a record of 12020 pounds of milk and 618.89 pounds of fat, class B, and her dam is the well known foundation cow, Beauty Eagle 18117, with 16144 pounds of milk and 846 pounds of fat, class A, and which has four Advanced Register daughters. The price on her was $2900.

Broad Ripple's May Rose and Broad Ripple's Claudia Claire, two heifers calves, are both sired by Dolly Bloom's May King of Ingleside 27447, which is a double grandson of Dolly Bloom of Langwater 15452, with 12024 pounds of milk and 632 pounds of fat in class A; and is the dam of one Advanced Register cow, 16507 pounds of milk and 867 pounds of fat.

Broad Ripple's Buttercup 69807 and Broad Ripple's Julia Ann are young heifers sired by Dora's Boy of Sunny Valley 24470, a son of Lord Waukesha 10148, which sired thirteen Advanced Register cows and which is a half brother to Yeksa's Tops of Gold's Fannie, 19794 pounds of milk and 981 pounds of fat at nine years. His dam, Royaline's Dora 17375, has a record of 717.31 pounds of fat. The total amount paid for the seven head purchased at the Browne sale was $11,250.

Lillian of Maple Hill Farm 55008, was purchased privately from Fruit Brothers of Waukesha, Wisconsin. She is a splendid type of a dairy cow and has just completed a record of 14803.2 pounds of milk and 631.28 pounds of fat at two years. She is a half sister to Marietta of Maple Hill 41232, that Hynicka Brothers purchased at $5025. The dam, Lillian May Bishop 31575, has a record of 11513 pounds of milk and 563 pounds of fat at three years and is a half sister to Mambrino's Lura 31577, 14822 pounds of milk and 721 pounds of fat. The purchase price was $2500.

Hynicka Brothers made a personal inspection of the herds in Waukesha County last fall which resulted in the purchase of several head of the best bred animals in the county. Together with their recent purchases, these animals should prove to be the foundation for an ideal herd, of which the owners may justly be proud.

Rosebud of the Glen Enters Class F

(See Picture on Title Page)

The entry of Rosebud of the Glen 50978, A. R. 5871, to the Advanced Register and the leaders of class F., brings her sire Missy's May Rose King of the Glen 1966 into the Advanced Register and list of Great Sires. This gives him the honor of having two daughters among the Class Leaders of F. and G. Pearl Rose of the Glen 47414, A. R. 4900, with 711.43 pounds of butter fat holds fourth place in her class, while Rosebud of the Glen 50978, A. R. 5871, with 622.87 pounds of butter fat takes tenth place in class F.

The excellent records that both these heifers have made in their first year leads one to hope that later they will uphold the standing of the Glen Farm cows and redeem the unfortunate experience of their paternal granddam.

The number of sires that have two or more daughters among our Class Leaders is steadily increasing, demonstrating very forcefully the importance of selecting a sire that can transmit production to his offspring. A study of this feature of the list is well worth while.

BROAD RIPPLE GUERNSEY DISPERSION

(Continued from page 129)

Imp. Echo of Sarnia 56022 J. L. Davies 500
Sultana of Edgemont 3d 29479 175
Dr. Wayne A. Munn
Christmas Carol 45274 150
M. E. Smithback
Maes Mawr Lady 51777 510
Franklin Land & Timber Co., Janesville, Wisconsin
Broad Ripple's Dairymaid 69090 185
Orrin Fletcher, Bangor, Wisconsin
Broad Ripple's Morning Star 200
N. D. Fisher, North Loup, Nebraska
Broad Ripple Boy's Fancy 73569 275
Henry Harmann, Algoma, Wisconsin
Broad Ripple Captain 60
Henry Harmann
Broad Ripple's Monarch 44322 120
Albert Portz, Waukesha, Wisconsin
Flossie of Fox Valley 51627 450
Franklin Land & Timber Co.
Heifer Calf 310
Fruit Brothers
Imp. Fancy III. de la Vieille Rue 35483 380
J. L. Davies
Imp. Lynchmere Vespasia 3d 35556 220
J. L. Davies
Pearly of Spring City 38815 510
Franklin Land & Timber Co.
Esther's Queen of Broad Ripple 62994 275
Franklin Land & Timber Co.
Broad Ripple's King Yeksa 75
A. L. Butler, Templeton, Wisconsin
Broad Ripple's Carnation 69087 240
Edwin A. Lee, Cambridge, Wisconsin
Broad Ripple's Julia Ann 240
Rud K. Hynicka
Pearl's Dora 73568 180
Ralph Tratt
Broad Ripple Girl 74362 140
R. H. Raffelson, Bangor, Wisconsin
Olive Glenwood of Riverdale 50975 150
Edward Vaughn, Poplar, Wisconsin
Olive Glenwood of Riverdale 2d 67647 70
J. L. Davies, Waukesha, Wisconsin
Broad Ripple's Glenwood Boy 50
A. H. Fromm & Sons, Hartland, Wisconsin
Broad Ripple's Heirloom 70654 200
Ralph Tratt, Whitewater, Wisconsin
Imp. Guilmoto's Little Polly II 35477 80
Julius W. Price
Washington Lady 52909 750
Thomas Smith, Chicago, Illinois
Broad Ripple's May Rose 325
Rud K. Hynicka, Lebanon, Pennyslvania
Gelenina of Bon Ayre 49855 525
Fruit Brothers, Waukesha, Wisconsin
Henrietta of Broad Ripple 63989 550
Fruit Brothers
Nancy of Maple Hill 60658 625
George Vidas, Albia, Indiana
Broad Ripple Rex 175
Robert Taylor & Son, Pewaukee, Wisconsin
Imp. McKerrow's Rosette 53182 135
Edward Vaughn
Nancy's Morning Star 62995 180
Alfred Shulz, Pewaukee, Wisconsin
First Maid of Sunny Side 39307 140
Julius W. Price
Broad Ripple's Buttercup 69807 400
F. E. Fox, Waukesha, Wisconsin
Claudia Claire 37645 240
J. L. Davies

Nine bulls sold for $2405. Average $267.
Seventeen heifers sold for $6180. Average $363.
Twenty-six cows sold for $16,580. Average $637.

CONTENTIONS

Even at this time in our history, when we should all be pulling together for Uncle Sam, fighting in the trenches or producing food and saving feed, it seems impossible for the different dairy breeds to let up on their age old controversies.

All fair minded men admit that different localities, different local conditions, the kind of product marketed, and many other factors, require different breeds of cattle, and that no one breed can supply the demand of all these conditions. Each breed has it's special adaptations, and when these are considered in the selection of a breed, better results are usually obtained.

In view of these facts, what benefit is derived by any one of the dairy breed magazines accusing the other breeds of dishonesty and misrepresentation of facts.

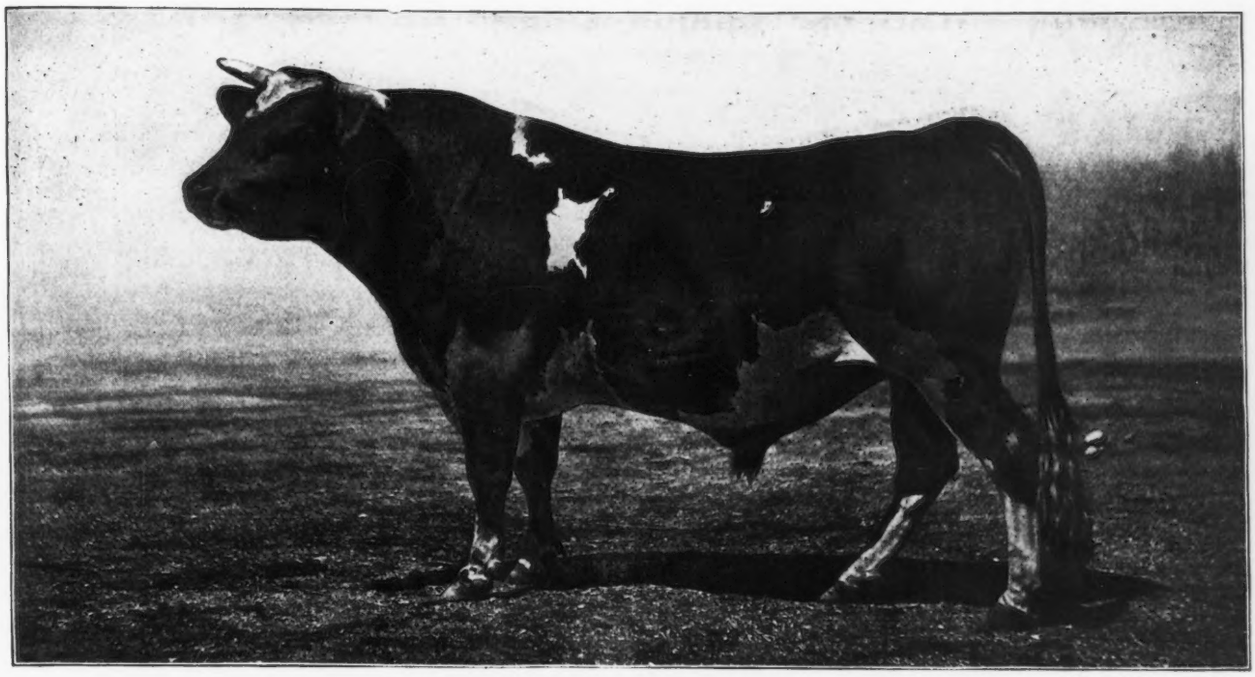
The men who are in the executive positions in all the breeds, are big men confronting big problems, and should not belittle themselves by unjust criticism of the practices of the other breeds. For instance, the Holstein men are criticised by the Jersey breeders because of the 7 day test and the 80% butter standard, yet no credit is given these breeders for inaugurating the advanced registry work, the foundation on which the other breeds have built, and are building.

In fact, it is true that all breeds are working toward the long time test and for the expression of performance, not in terms of 80% or 85% butter, but in pounds of butter fat, and in *economy* of production.

Give each breed credit for being great, for they are all magnificent, each has it's peculiar place in American Agriculture, and no amount of "knocking" by one breed will ever succeed in effacing any other breed. Superior performance by one breed is the only thing, which in the long run will advance any one breed ahead of the rest, so let the breeders bend their energies in this direction, instead of fighting among themselves.

As an advertiser in one of the dairy breed magazines states: "It is true that an Army travels on it's stomach," so it is up to the farmers to furnish the transportation and the best means of transportation is by the "milky way." If this is true, as it must be, for milk is one of our cheapest foods today, harmony, the policy of "live and let live," among the breeders of the different breeds will do much toward increasing the food supply and furthering the glory of the U. S. A.

A. W. Reynolds, Asst. Prof.
Dairy Husbandry,
Texas A. & M. College.



How much would you like to buy a herd of Guernseys headed by this four-year-old bull?

A son of the best-known and most-discussed May Rose bull of the present day
Out of an A. R. cow with a record of 15185.8 lbs. milk and 723.97 lbs. butter-fat in Class A

HE IS assisted by a three-year-old bull of excellent conformation and show qualities, tracing three times to Imp. Masher's Galore and to Governor of the Chene whose sire is an A. R. bull and whose dam has made 486 pounds of fat on A. R. test in **231** days.

The herd consists of sixty-three pure-bred and thirty-one grades; there are thirty-six pure-bred and seventeen grade cows in milk; nine pure-bred and seven grade heifers carrying their first calves; six pure-bred and seven grade heifer calves. There are ten pure-bred bull calves from two months to two years old.

In the herd are thirty-three Mashers, four May Roses, four Glenwoods, four Governor of the Chene and six of Island parentage not in the foregoing families.

There are three daughters of Imp. Clara's Sequel, five daughters of Admiral of Briquet, three granddaughters of Governor of the Chene, three granddaughters of George Washington of Fairfield Farm, three granddaughters of Selma's Glenwood and nine granddaughters of Imp. Galaxy's Sequel.

Seven cows have been A. R. tested on the place.

A 4½-year-old cow has made 14467.2 pounds of milk and 751.4 pounds of butter-fat and is entitled to class leadership in Class B.

Another cow of the same age has made 15566.6 pounds of milk and 735 pounds of butter-fat in 365 days and also is entitled to Class B leadership, but is being tested for Class B-B, where she will stand very near the top. She is now making over 60 pounds of butter-fat per month.

Another cow of the same age has made 9499.2 pounds of milk and 505.6 pounds of butter-fat.

An eight-year-old cow made 15185.8 pounds of milk and 723.97 pounds of butter-fat.

A ten-year-old cow has made 8926.7 pounds of milk and 486 pounds of butter-fat in **231** days.

A two-year-old heifer made 8092.2 pounds of milk and 431 pounds of butter-fat.

Another two-year-old heifer made 6191.8 pounds of milk and 366.97 pounds of butter-fat in **306** days.

Another cow has a class E record of 11936.2 pounds of milk and 556.22 pounds of butter-fat.

Every cow on the place—pure-bred or grade—could make the requirement for her class. Unofficial records prove this. Accommodations for testing are limited or they would have done so. The herd is tuberculin-tested every six months and has never shown a reacter.

If you like Guernseys you need not look further. The owner has large business interests which take all his time and keep him far away from his farm. He would like some one to own these cows who can get the joy of personally developing a remarkable herd from such a fine foundation. Interested parties can write The Owner, care of Box 17, Guernsey Journal, Peterboro, New Hampshire.

Imp. Maid of Tranquil Dale 3d 48509 A. R.

(Continued from page 131)

in 1892, third in 1893, and second in 1897; and her dam, Muriel 1132 won the first, one second and one Reserve in 1888; one second in 1891, three seconds in 1892, besides the Heifer Cup for cow with best udder and a Championship Heifer Cup for family consisting of herself and her daughters, Muriel 2d 1399, Muriel 3d 1677, and Muriel 4th 1984. In 1893 she won three seconds; and going back one generation, her sire, Climax 14, won a first and Highly Commended in 1883, two firsts in 1884, and four firsts and a Championship in 1886.

The old axiom that "Like breeds like or the likeness of some ancestor" is certainly well exemplified in Imp. Maid of Tranquil Dale 3d 48509, A. R. 3697.

A detailed statement of her breeding and record is given herewith:

Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697

Sire—Suzerain 6th 2091 E. G. H. B., A. R.
Sire—Suzerain 3d 1787 E. G. H. B.
Dam—Muriel 12th 5250 E. G. H. B.
Dam—Maid of Tranquil Dale 2d 8649 E. G. H. B.
Sire—Loyal Miller 1684 E. G. H. B.
Dam—Maid of Tranquil Dale 3830 E. G. H. B.

Breeder—Lady Louise Fielding, England.
Owner—Louis E. P. Smith, Holliston, Mass.
Born—Jan. 8, 1912. Calved—Oct. 6, 1916. Served—Feb. 24, 1917.
Supervised by Massachusetts Agricultural Experiment Station.

OFFICIAL YEAR'S RECORD, CLASS B

		Lbs. Milk	% B. F.	Lbs. B. F.
Nov. 17	1916	584.5	4.48	26.19
Dec.	"	1218.3	4.82	58.72
Jan.	1917	1126.7	4.90	55.21
Feb.	"	952.1	5.29	50.37
Mar.	"	1005.0	5.18	52.06
Apr.	"	971.2	5.19	50.41
May	"	962.9	5.31	51.13
June	"	846.9	5.23	44.29
July	"	817.4	5.63	46.02
Aug.	"	604.3	5.71	34.51
Sept.	"	467.0	6.18	28.86
Oct.	"	390.4	6.26	24.44
Nov. 16	"(11 days dry)	58.9	6.26	3.69
Total		10005.6	5.26 Av.	525.

Advanced Register Records Completed and Approved From February 1 to February 14, 1917

These records are all made on the two day test basis except where especially noted

Imp. Adelia of Ore Hill 52264, A. R. 5864, owned by Dale E. Rundell, Livingston, Wis. Record:—12316.1 lbs. milk; 617.80 lbs. b. f. 4 yrs. 5 mos. old.

Imp. Aurora of Ore Hill 52278, A. R. 5865, owned by Dale E. Rundell, Livingston, Wis. Record:—7186.3 lbs. milk; 360.79 lbs. b. f. 3 yrs. 1 mo. old.

Jessie May Rilma of Broad Ridge 54569, A. R. 5866, owned by William B. Tousey, Jordan, N. Y. Record:—8927.6 lbs. milk; 460.74 lbs. b. f. 2 yrs. 5 mos. old.

Thelma of Sunny View 53158, A. R. 5867, owned by E. S. Sattison, Strathmore, Cal. Record:—6292.7 lbs. milk; 386.79 lbs. b. f. 2 yrs. 4 mos. old.

Mota's Fidelity 56235, A. R. 5868, owned by E. S. Sattison, Strathmore, Cal. Record:—6909.0 lbs. milk; 394.93 lbs. b. f. 2 yrs. 1 mo. old.

Ada of Sunny Valley 38195 A. R. 5869, owned by William M. Jones, Waukesha, Wis. Record:—12495.3 lbs. milk; 690.15 lbs. b. f. 4 yrs. 10 mos. old.

Lizette's Beauty 38496, A. R. 5870, owned by William M. Jones, Waukesha, Wis. Record:—7665.3 lbs. milk; 508.54 lbs. b. f. 4 yrs. 9 mos. old.

Rosebud of the Glen 50978, A. R. 5871, owned by Moses Taylor, Mount Kisco, N. Y. Record:—12213.6 lbs. milk; 622.87 lbs. b. f. 2 yrs. 6 mos. old.

Emeranda's Daughter 45570, A. R. 5872, owned by A. J. Cullen, Elkview, Pa. Record:—7804.4 lbs. milk; 411.39 lbs. b. f. 3 yrs. 9 mos. old.

Molly of Birchwood 56127, A. R. 5873, owned by M. L. Welles, Rosendale, Wis. Record:—5682.5 lbs. milk; 261.50 lbs. b. f. 1 yr. 9 mos. old. (1 day test)

Imp. Cinnamon of Anna Dean Farm 47028, A. R. 5874, owned by O. C. Barber, Barberton, Ohio. Record:—11176.2 lbs. milk; 568.03 lbs. b. f. 4 yrs. 1 mo. old.

Minnette's Stella 50950, A. R. 5875, owned by O. C. Barber, Barberton, Ohio. Record:—10397.9 lbs. milk; 446.33 lbs. b. f. 2 yrs. 8 mos. old.

Imp. Darling of Anna Dean Farm 47035, A. R. 5876, owned by O. C. Barber, Barberton, Ohio. Record:—9548.3 lbs. milk; 440.20 lbs. b. f. 3 yrs. 8 mos. old.

Xmas Dolly 50819, A. R. 5877, owned by O. C. Barber, Barberton, Ohio. Record:—9403.3 lbs. milk; 460.76 lbs. b. f. 2 yrs. 10 mos. old.

Imp. Dancer of Anna Dean Farm 47036, A. R. 5878. owned by O. C. Barber, Barberton, Ohio. Record:—9730.2 lbs. milk; 422.00 lbs. b. f. 3 yrs. 8 mos. old.

May King's Daisy Belle 46168, A. R. 5879, owned by O. C. Barber, Barberton, Ohio. Record:—7718.9 lbs. milk; 368.05 lbs. b. f. 3 yrs. 6 mos. old.

May King's Beatrice 55764, A. R. 5880, owned by Thomas H. Munro, Camillus, N. Y. Record:—7460.9 lbs. milk; 364.26 lbs. b. f. 2 yrs. 3 mos. old.

Imp. Busy Bee of Sarnia 50483, A. R. 5881, owned by T. J. Wright, Mauston, Wis. Record:—7975.3 lbs. milk; 502.52 lbs. b. f. 5 yrs. 2 mos. old. (1 day test)

May King's Foulon Daisy 48327, A. R. 5882, owned by O. C. Barber, Barberton, Ohio. Record:—8984.0 lbs. milk; 390.64 lbs. b. f. 3 yrs. 1 mo. old.

Lindina's Lily 36789, A. R. 5883, owned by T. J. Wright, Mauston, Wis. Record:—8545.6 lbs. milk; 423.89 lbs. b. f. 5 yrs. 9 mos. old. (1 day test)

Imp. Rosie of the Square 54550, A. R. 5884, owned by W. H. Dupee, Santee, Cal. Record:—13490.5 lbs. milk; 595.36 lbs. b. f. 10 yrs. 5 mos. old.

Primrose Junie 47350, A. R. 5885, owned by Thomas H. Munro, Camillus, N. Y. Record:—7249.2 lbs. milk; 345.67 lbs. b. f. 3 yrs. 2 mos. old.

Mayflower of Maudesleigh 42579, A. R. 5886, owned by F. S. Moseley, Newburyport, Mass. Record:—9115.4 lbs. milk; 460.81 lbs. b. f. 5 yrs. 8 mos. old.

Ideal of Elkview 41387, A. R. 5887, owned by A. J. Cullen, Elkview, Pa. Record:—9626.2 lbs. milk; 433.77 lbs. b. f. 4 yrs. 5 mos. old.

Masher's Beauty of Highlands 38347, A. R. 5888, owned by W. H. Gratwick, Buffalo, N. Y. Record:—7816.2 lbs. milk; 378.94 lbs. b. f. 4 yrs. 5 mos. old. (1 day test)

Margaret May Rose 51132, A. R. 5889, owned by S. M. Shoemaker, Eccleston, Md. Record:—6642.2 lbs. milk; 377.74 lbs. b. f. 2 yrs. 11 mos. old.

Kitchener's Clementine of Bella Vista 68061, A. R. 5890, owned by J. W. Henderson, Berkeley, Cal. Record:—13325.0 lbs. milk; 525.47 lbs. b. f. 2 yrs. 1 mo. old.

Imp. Prudence of Le Douit II. 66987, A. R. 5891, owned by George M. Hendee, Suffield, Conn. Record:—7012.2 lbs. milk; 336.96 lbs. b. f. 2 yrs. 11 mos. old.

Princess May Rose 58906, A. R. 5892, owned by J. O. Winston, Saugerties, N. Y. Record:—8878.6 lbs. milk; 517.53 lbs. b. f. 2 yrs. old.

St. Austell Cynthia 53525, A. R. 5893, owned by C. G. Parnall, Jackson, Mich. Record:—11186.9 lbs. milk; 451.07 lbs. b. f. 2 yrs. 3 mos. old. (1 day test)

Golden Tidy 2d 55114, A. R. 5894, owned by W. G. Jamison, Appleton, Wis. Record:—9630.1 lbs. milk; 465.22 lbs. b.f. 2 yrs. 3 mos. old.

Ella of Homestead 52246, A. R. 5895, owned by W. G. Jamison, Appleton, Wis. Record:—7979.2 lbs. milk; 419.02 lbs. b. f. 2 yrs. 8 mos. old.

Lilly of Homestead 2d 53297, A. R. 5896, owned by W. G. Jamison & Sons, Appleton, Wis. Record:—6789.5 lbs. milk; 360.18 lbs. b. f. 2 yrs. 6 mos. old.

Tidy of Homestead 37183, A. R. 5897, owned by W. G. Jamison, Appleton, Wis. Record:—12354.1 lbs. milk; 625.04 lbs. b. f. 5 yrs. 6 mos. old.

Maiden of Homestead 45358, A. R. 5898, owned by W. G. Jamison, Appleton, Wis. Record:—8381.6 lbs. milk; 376.27 lbs. b. f. 3 yrs. 5 mos. old.

Mapelene Alice 41442, A. R. 5899, owned by George W. Browne, Waukesha, Wis. Record:—11686.7 lbs. milk; 559.42 lbs. b. f. 4 yrs. 7 mos. old.

Queen's Dewdrop 39243, A. R. 5900, owned by Seymour A. Merryman, Fort Atkinson, Wis. Record:—10491.2 lbs. milk; 572.14 lbs. b. f. 5 yrs. 1 mo. old.

Belle Buttermaker of Hickory Grove 37254, A. R. 5901, owned by Glenn Clark, Eau Claire, Mich. Record:—7664.1 lbs. milk; 397.54 lbs. b. f. 5 yrs. 3 mos. old.

Woodlawn's Cora 2d 40426 A. R. 5902, owned by George F. Shook, Spring Mills, Pa. Record:—9425.1 lbs. milk; 456.17 lbs. b. f. 4 yrs. 11 mos. old. (1 day test)

Lavender of Bailey Falls 53221, A. R. 5903, owned by Bailey Falls Farm, Oglesby, Ill. Record:—8734.0 lbs. milk; 430.47 lbs. b. f. 2 yrs. 2 mos. old.

Peggy of Thornliebank 57298, A. R. 5904, owned by Burdette P. Craig, Glen Spey, N. Y. Record:—6298.7 lbs. milk; 299.24 lbs. b. f. 2 yrs. old.

Miladi Chene of Thornliebank 60301, A. R. 5905, owned Burdette P. Craig, Glen Spey, N. Y. Record:—5315.8 lbs. milk; 264.18 lbs. b. f. 2 yrs. old.

Woodlawn's Mabel 28847, A. R. 5906, owned by George F. Shook, Spring Mills, Pa. Record:—9294.3 lbs. milk; 452.90 lbs. b. f. 12 yrs. 11 mos. old. (1 day test)

Carrie of Windermere 57200, A. R. 5907, owned by Ballard Bros., Niles, Mich. Record:—6722.7 lbs. milk; 272.04 lbs. b. f. 2 yrs. 1 mo. old. (1 day test)

Lady Ella of Cottage Hill 55218, A. R. 5908, owned by L. E. Shipman, Plainfield, N. H. Record:—7788.7 lbs. milk; 416.08 lbs. b. f. 2 yrs. 4 mos. old. (1 day test)

Sedate of Prospect 53987, A. R. 5909, owned by W. D. Hoard, Fort Atkinson, Wis. Record:—8875.5 lbs. milk; 389.72 lbs. b. f. 2 yrs. 2 mos. old. (1 day test)

Roxy of Fern Ravine 48586, A. R. 5910, owned by A. W. & R. O. Hargrave, Ripon, Wis. Record:—7902.7 lbs. milk; 371.46 lbs. b. f. 3 yrs. 1 mo. old. (1 day test)

Glenwood's Pure Gold of Inverness 47144, A. R. 5911, owned by A. W. & R. O. Hargrave, Ripon, Wis. Record:—6560.0 lbs. milk; 360.99 lbs. b. f. 3 yrs. 3 mos. old. (1 day test)

RE-ENTRIES

Imp. Maid of Tranquil Dale 3d 48509, A. R. 3697, Re-entry, owned by Louis E. P. Smith, Holliston, Mass. Record:—10005.6 lbs. milk; 525.90 lbs. b. f. 4 yrs. 10 mos. old.

Elizabeth's Beauty 28104, A. R. 2173, Re-entry, owned by William M. Jones, Waukesha, Wis. Record:—11006.1 lbs. milk; 533.72 lbs. b. f. 7 yrs. 8 mos. old.

Anton's May Rose 27293, A. R. 1926, Re-entry, owned by Louis E. P. Smith, Holliston, Mass. Record:—12587.3 lbs. milk; 687.41 lbs. b. f. 8 yrs. 3 mos. old.

Imp. Bisette's Butter Girl 33019, A. R. 2282, Re-entry, owned by O. C. Barber, Barberton, Ohio. Record:—9836.0 lbs. milk; 401.11 lbs. b. f. 6 yrs. 5 mos. old.

Retia's Duchess 40454, A. R. 3857, Re-entry, owned by O. C. Barber, Barberton, Ohio. Record:—8934.2 lbs. milk; 410.26 lbs. b. f. 4 yrs. 6 mos. old.

Imp. Sequel's Marcia 29323, A. R. 2281, Re-entry, owned by O. C. Barber, Barberton, Ohio. Record:—10081.4 lbs. milk; 450.11 lbs. b. f. 6 yrs. 9 mos. old.

Rancho Morning Rose 40298, A. R. 4668, Re-entry, owned by J. W. Henderson, Berkeley, Cal. Record:—10290.0 lbs. milk; 469.55 lbs. b. f. 4 yrs. 8 mos. old.

Myrtle of Bonny Mead 45137, A. R. 4275, Re-entry, owned by Lee W. Rawson, Whiting, Vt. Record:—7569.4 lbs. milk; 379.02 lbs. b. f. 3 yrs. 8 mos. old.

Tulip of Rich Neck 45359, A. R. 4837, Re-entry, owned by Oaklands Farm Co., Trenton Junction, N. J. Record:—12285.6 lbs. milk; 720.26 lbs. b. f. 3 yrs. 9 mos. old.

Bulls Admitted to the A. R. from Feb. 1 to Feb. 14, 1918, by Daughters Whose A. R. Numbers Appear in Brackets

RAYMOND OF THE SPURS (R. G. A. S. 2408 P. S.), A. R. (3838-5864).

BOB RILMA 16141, A. R. (5365-5866).

YEKSTANG JR. 13120 A. R. (4510-5869).

MISSY'S MAY ROSE KING OF THE GLEN 19660, A. R. (4900-5871).

IMP. MINNETTE'S SEQUEL 15634, A. R. (5397-5875).

JEWELLER'S AUGUST 7602, A. R. (5151-5883).

PRIMROSE'S BILLY (R. G. A. S. 2998 P. S.), A. R. (5134-5891)

IMP. REFORMER OF THE CHENE 22004, A. R. (5823-5903).

WINIMOR 8946, A. R. (2098-5906).

Fresh Water for Every Drink

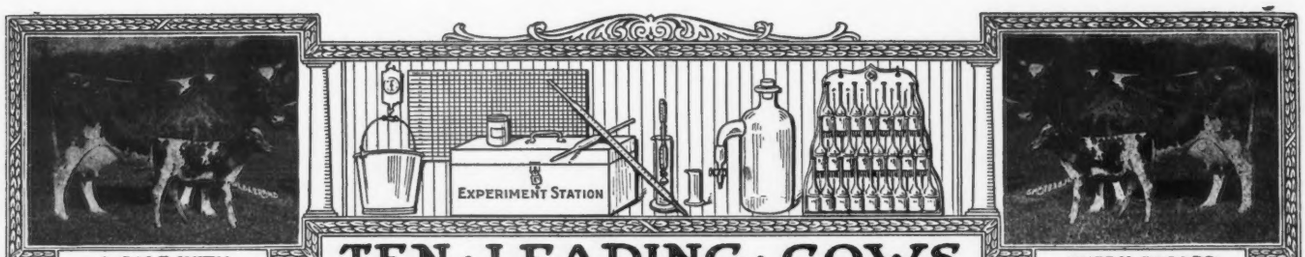
The more clean, fresh water a cow consumes the more milk she gives. Make it easy for her to get fresh water. She will drink more.

The ACORN Drinking Bowl

permits her to obtain fresh water by simply poking her nose into the bowl—valve opens automatically giving fresh flow of water. Write for circular.

JOHN W. LADD CO.

Cleveland, Ohio (Branch) DETROIT, MICH.



A CALF WITH

TEN · LEADING · COWS

EVERY RECORD

IN · THE · SEVERAL · CLASSES · OF · THE · ROLL · OF · HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Benton's Lady Chesterbrook of Ingleside 28672 A. R. 2714	13305.1	690.69	Sagesta 15531 A. R. 3593	11497.4	605.20
Alma Ethel 33964 A. R. 2707	12660.6	621.21	Clare of Poplar Grove 3d 16343 A. R. 3922	13170.7	568.81
Selma of Pinehurst 14521 A. R. 325	9593.1	615.97	Imp. Victorina of Sarnia 35669, A. R. 5640	10504.7	538.54
Golden Maid of Maple Lane 36736 A. R. 5402	13038.0	614.96	Margaret of Linden 16078 A. R. 665	12116.6	526.35
Auricula 2d 12209 A. R. 106	13411.6	605.50	Primrosedale 2d 14360 A. R. 115	12897.4	525.34

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

Imp. Pretoria 14443 A. R. 73	11528.8	595.35	Imp. Rosy IV. of the Camp Joinet 40087 A. R. 4846	10493.5	481.44
Imp. Les Chevalier's Primrose 33107 A. R. 2748	11465.4	528.18	Rancho Morning Rose 40298 A. R. 4668	10290.0	469.55
Imp. Maid of Tranquil Dale 3d 48509 A. R. 3697	10005.6	525.90	Woodlawn's Cora 2d 40426 A. R. 5902	9423.1	456.17
Comus Queenie 22399 A. R. 1472	9395.8	522.50	Jedetta 11966 A. R. 227	8601.3	451.07
Lucretia's Daughter 11256 A. R. 3	11084.6	489.60	Portia of Dentonia 18983 A. R. 807	8864.1	439.19

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Spotswood Daisy Pearl 17696 A. R. 790	11570.7	572.67	Imp. Freedom's Primrose 33096 A. R. 2186	8311.7	465.19
Princess Milk Maid 38668 A. R. 3976	11084.3	536.25	Melvina 22938 A. R. 1864	8005.2	459.76
Lucile of the Ridge 36580 A. R. 4461	8216.4	504.61	Izora of Hickory Grove 39832 A. R. 5151	8996.0	451.56
Imp. Honeymoon II. of the Fountain 23567 A.R.1954	9962.3	482.84	Glenwood's Elizabeth of Haddon 18824 A. R. 997	8597.9	450.88
Imp. Ramee Victory 32087 A. R. 3716	10225.2	478.95	Dorinda Flower 32560 A. R. 3695	8521.0	445.21

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33	Imp. Cambrian Princess 14446 A. R. 87	7234.6	457.07
Buttercup of Geneva 41957 A. R. 5705	9718.9	561.39	Lassie of Ledyard 19105 A. R. 417	7975.0	426.31
Imp. Dewdrop III. of the Hall 35221 A. R. 3717	9780.2	519.30	Imp. Adele of Sarnia 40226 A. R. 4062	7902.9	420.37
Imp. Hotton's Nelly III. 22562 A. R. 901	8675.6	510.49	Lucy of Woodbine 49235 A. R. 5447	7894.8	415.49
Imp. Hayes Friquet 2d 44979 A. R. 3900	9470.7	504.58	Gilgal of Grasslands 18223 A. R. 846	7873.7	414.18

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Imp. Fan IV. of the Croute 28519 A. R. 2442	11872.8	539.34	Dairymaid of Elm Place 14197 A. R. 19	9045.8	473.47
Trixy of the Ridge 42583 A. R. 4579	9557.0	537.38	Daisy of Oakwood 49838 A. R. 3775	8303.7	462.28
Cora of Gerar 48309 A. R. 4706	11127.8	530.15	Princess Corinna 3d 29987 A. R. 2473	9284.9	462.20
Sunday's Tabernacle of Overland View 41858 A. R. 5215	8342.9	486.11	Dousman's Bluebell 38299 A. R. 3959	7834.0	458.45
Selma of Pinehurst 4th 25703 A. R. 1235	8819.6	476.76	Virelay 13300 A. R. 187	9343.6	451.92

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Ada of Hop City 15361 A. R. 91	8605.1	517.11	Matilda of Spring Brook 25649 A. R. 991	7406.1	428.20
Susie of the Ridge 43719 A. R. 4723	8931.3	514.07	Park's May 24020 A. R. 1390	9607.7	424.13
Ellenwood's Nonesuch 40123 A. R. 4156	9517.2	452.42	Uneeda B. 17523 A. R. 637	7739.5	420.10
Robinia 16174 A. R. 420	8320.8	442.42	Imp. Cora's Queen's Prize IV. 16004 A. R. 143	8080.4	410.81
mp. Governor's Daisy 37391 A. R. 3513	8085.5	436.39	Glenwood's Chesterbrook of Haddon 27665 A. R. 1121	9052.9	406.76

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Hazel of Lee Farm 39204 A. R. 3548	9608.5	458.71
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	May King's Ideal 40323 A. R. 3718	9562.9	452.48
Mysie's Lady of Claremont 66500 A. R. 5676	9574.1	494.88	Imp. Jessie Durand IV. 43670 A. R. 3601	8962.3	447.33
Lilly Lee 52828 A. R. 5777	8767.6	466.33	Governor's Madge Chena 34150 A. R. 2837	6822.0	442.94
Matin Belle 2d 25965 A. R. 1523	9059.7	462.51	Selma of Pinehurst 2d 19626 A. R. 624	7078.0	430.01

AVERAGE YIELD OF 70 CLASS LEADERS 9659.26 LBS. MILK; 494.00 LBS. BUTTER FAT; 5.11 PER CENT.

The above is as they appeared Feb. 15, 1918.

Summary of 424 Double Letter Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	110	8935.75	442.05	4.946
Class BB	31	8611.35	423.48	4.918
Class CC	49	8023.31	409.27	5.101
Class DD	33	7646.01	396.59	5.187
Class EE	52	7542.00	379.25	5.029
Class FF	60	6976.94	359.73	5.156
Class GG	89	6698.71	341.60	5.099
Av. for	424	7788.52	392.93	5.045

Milk Production

Best Year's Record 13411.6 lbs.

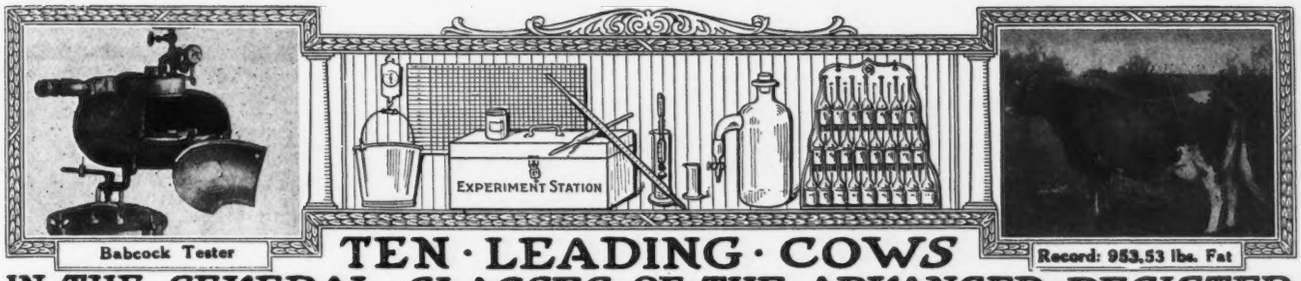
Av. Ten Largest Records 12640.74 lbs.

Butter Fat Production

Best Year's Record 690.69 lbs.

Av. Ten Largest Records 609.89 lbs.

Largest double letter record for which certificate has been written since last issue of Journal. Imp. Maid of Tranquil Dale 3d 48509, A. R. 3697, Re-entry: 10005.60 lbs. milk; 525.90 lbs. fat in Class BB.



Babcock Tester

Record: 983.53 lbs. Fat

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. Fat		Lbs. Milk	Lbs. B. Fat
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
May Rilma 22761 A. R. 1726	19673.0	1073.41	Julie of the Chene 30460 A. R. 2752	17661.0	953.53
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Imp. Bijou des Frances 44541 A. R. 3043	17104.0	943.41
Langwater Hope 27946 A. R. 1978	19882.0	1003.17	Belladia 31909 A. R. 2801	19631.9	934.05
Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53	Imp. Daisy Moon III. 28471 A. R. 1909	18019.4	928.39

CLASS B—FOUR AND ONE-HALF YEARS TO FIVE YEARS

Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03	Linden Girl 42762 A. R. 3607	14682.8	747.45
King's Alberta 33788 A. R. 2555	13954.9	785.61	Ximesses M. 35845 A. R. 4836	15359.8	733.13
Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22	Lime Girl 33441 A. R. 3443	15264.5	728.68

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Imp. Beauty II. of the Coutanchez 28465 A. R. 2081	13513.9	748.81
Governor's Pauline 30472 A. R. 2441	14930.0	844.47	Stella's Favorite 2d 29167 A. R. 2283	14529.6	719.23
Polly's Beauty 35078 A. R. 2911	16629.8	774.40	Imp. Nettie of the Hubits 44181 A. R. 4958	12556.9	718.97
Imp. Dora II. of Les Marais 37737 A. R. 3999	15434.9	770.38	Noblesse 3d 37942 A. R. 2908	12399.5	717.67
Pauline Standish 33533 A. R. 3308	15870.6	757.21	Triple Champion's Marva 30001 A. R. 2400	14370.3	703.27

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Imp. Rosie V. of the Bourg de Bas 36380 A. R. 2802	14065.1	755.07
Langwater Dorothy 27944 A. R. 1822	16099.7	781.65	Rose of Langwater 24204 A. R. 1445	15008.2	751.62
Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63	Imp. Ma Charmante 6th 31925 A. R. 1995	15149.8	740.20
Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16	Tulip of Rich Neck 45359 A. R. 4837	12285.6	720.26

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Langwater Desire 40709 A. R. 4877	14219.8	708.69
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Fleurette of Riverside Farm 36286 A. R. 2930	13665.5	689.56
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Blanchflower XX. 47923 A. R. 5228	13553.7	687.93
Masher's Elsie 24986 A. R. 1967	14458.7	745.75	Sweet Maria 25151 A. R. 1803	12542.5	682.86

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	May Belle of Linda Vista 29679 A. R. 2134	11981.8	653.02
Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46	Imp. May Rose of the Vrangue III. 51985 A. R. 5673	12683.2	652.70
Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34	Imp. Rose des Houards 59th 44975 A. R. 3901	13522.8	643.11
Rose of Langwater 24204 A. R. 1445	12966.5	669.89	Yeksarose 16610 A. R. 472	11275.5	638.49
Imp. Buttercup II. of Beauregard 35799 A. R. 2638	10623.3	659.71	Rosebud of the Glen 50978 A. R. 5871	12213.6	622.87

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Dolly Dimple 19144 A. R. 628	14009.1	703.36
Nella Jay 4th 38233 A. R. 3194	14772.7	726.32	Golden Elsie 2d 33422 A. R. 2274	13409.0	672.94
Follyland Nancy 52457 A. R. 5266	12270.9	712.60	Princess Deasie 36703 A. R. 2275	11943.1	666.22
Pearl Rose of the Glen 47414, A. R. 4900	12378.8	711.43	Nellie Tostevin of Mapleton 3d 30318 A. R. 2121	11675.9	664.01
Nugget's Primrose 48835 A. R. 4001	15436.1	705.56	Imp. Bonnie of Anna Dean Farm 46953 A. R. 3195	12785.4	657.87

AVERAGE YIELD OF 70 CLASS LEADERS 14901.76 LBS. MILK; 775.93 LBS. BUTTER FAT; 5.21 PER CENT.

The above is as they appeared Feb. 15, 1918.

Summary of 6823 Advanced Register Records.

	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class A	2000	10264.42	506.98	4.939
Class B	399	9694.84	484.83	5.000
Class C	528	9325.72	467.84	5.017
Class D	562	9114.93	459.44	5.040
Class E	677	8420.82	424.54	5.041
Class F	831	8131.69	411.60	5.062
Class G	1826	7785.00	390.37	5.014
Av. for	6823	8957.55	447.73	4.998

Milk Production

Best Year's Record 24008 lbs.

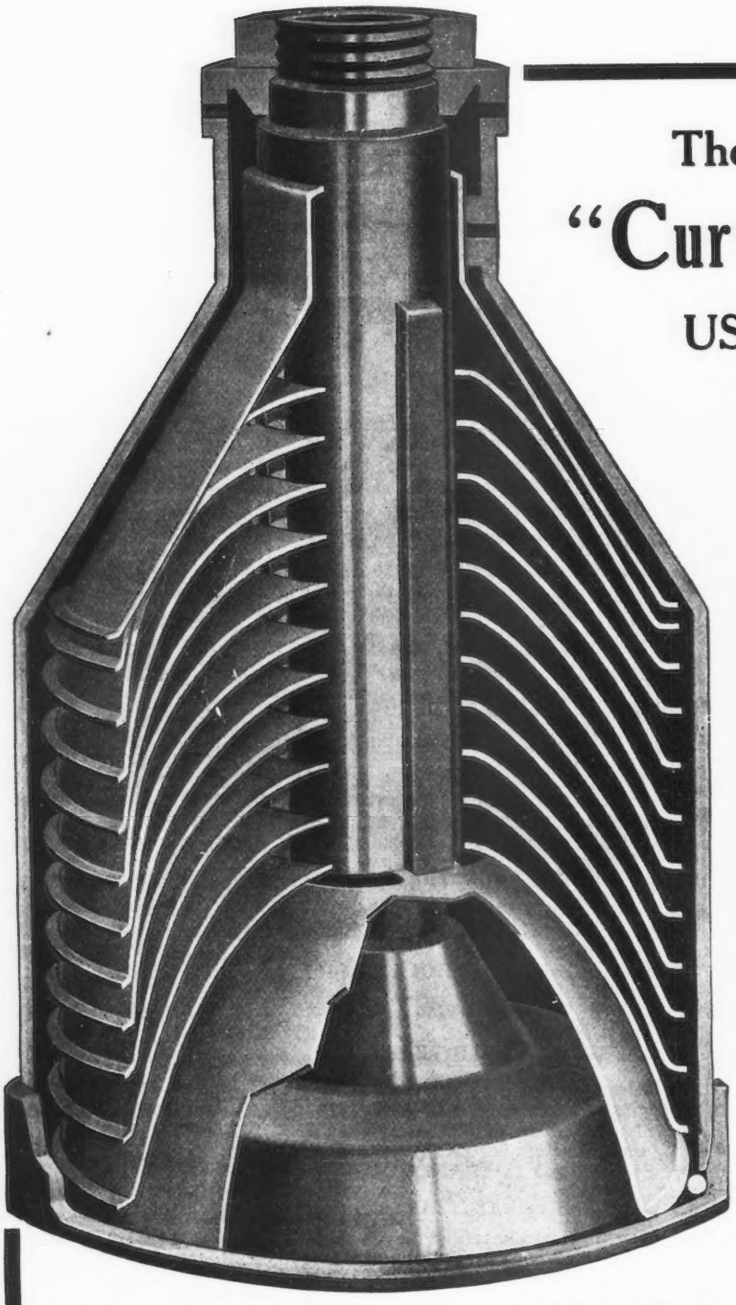
Av. Ten Largest Records 19566.28 lbs.

Butter Fat Production

Best Year's Record 1098.18 lbs.

Av. Ten Largest Records 988.47 lbs.

Largest record for which certificate has been written since last issue of Journal. Tulip of Rich Neck 45359, A. R. 4837, Re-entry: 12285.60 lbs. milk; 720.26 lbs. fat in Class D.



The Famous Patented

"Curved Disc" Bowl

USED ONLY IN THE

"IOWA"

CREAM SEPARATOR

The patented "Curved Disc" Bowl of the "IOWA" is the only skimming device that skims hot, cold or chilled milk exhaustively. In the ordinary Separator, the distance between the discs at the center of the bowl and at the outer edge of the bowl is the same, but in the "Curved Disc" Bowl, the space between each pair of discs is much wider at the center of the bowl than it is at the outer edge of the bowl. (See picture). This scientific construction makes it possible for the cold, sluggish, thick cream to pass between the curved discs without clogging the bowl or interfering with the skimm ing. The "IOWA" gets every drop of butter fat that your cows produce in Winter as well as in Summer.

THE PATENTED "CURVED DISC" BOWL GETS ALL THE BUTTER FAT

Write today for booklet, "Expert Testimony" tells why the "Curved Disc" Bowl gets all the butter fat. Address Department 391.

The "Iowa" Cream Separator

the only Separator with the patented "Curved Disc" Bowl, outskimmed all other Separators in the Official Skimming Tests made by the Jury of Dairy Experts at the World's Fair—San Francisco, 1915. Actual skimming tests prove the "IOWA" to be the "World's Best by Actual Test." Before you buy, see and try an "IOWA."

ASSOCIATED MANUFACTURERS COMPANY

WATERLOO, IOWA, U. S. A.

Manufacturers of "Associated" Engines 1 1-2 to 18 Horse Power Guaranteed

SALES

La Crosse County Sale.

The La Crosse County Breeders' Association will hold a sale of grade Guernsey cows and heifers, and pure bred Guernsey bulls on the 28th of March. It has been the aim of our county breeders' association to put pure bred Guernsey bulls on as many dairy farms as possible in the county. To show the farmers the worth of pure bred sires in dairy herds we are going to offer about forty head of cows and heifers for sale, after which we shall sell fifteen or twenty good young pure bred bulls at whatever price the farmer wishes to pay.

Guernsey Consignment Sale.

Mr. L. F. Herrick announces on the back cover the consignment sale of Guernsey cattle to be held in Chicago May 14, the day before the Annual Meeting of the Club.

It is designed to conduct this sale upon a high-class basis so that buyers interested will be fully safeguarded.

The animals consigned will be from the choicest of the great herds of the country.

Guernsey Home Farm Sale.

Sixty-five head of Registered Guernseys are to be sold at the second annual auction sale of the Guernsey Home Farm, Lisbon, Ohio. Wednesday, April 17, 1918, in the Sale Pavillion of Guernsey Home Farm Barn. Those interested should address H. C. McCamon & Son, Lisbon, Ohio, owners.

FROM THE GUERNSEY WORLD

California

Guernseys Sell Well at Hollow Hill

G. W. Wilder's Hollow Hill Farm has just sold the last sons of King of Hollow Hill 25876 that are of breeding age. Since the advent of Itchen Daisy's May King of Langwater 17349 at a record price, there has been much interest in these grandsons.

Ross Langdon of Hollow Hill 44807 was sold to Calkins and Riggs of

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These records are all made on the two day test, except where noted.

Name and Number.	Class	Days	Month	Month Credit. Milk Lbs.	% Fat	B. Fat Lbs.	Total Credit. Milk Lbs.	B. Fat Lbs.
These records are all made on the two day test basis except where especially noted.								
ADKINS B. F., HEBRON, MD.								
Golden Wissy of Pencoyd 32799	A	279	Dec.	495.7	6.27	31.08	6445.5	347.86
Red Rose of Brookmead 32846	A	286	Dec.	791.4	4.01	31.74	10803.7	435.60
Sparkle of Wasteland 32872	A	292	Dec.	611.2	5.52	33.74	8536.8	413.00
ALEXANDER, RAY H., UNION SPRINGS, N. Y. 1 day test								
Floretta of Sunnyside 41741	A	184	Dec.	581.6	5.66	32.92	4261.1	224.94
Rosamond's Golden Fern 73638	G	214	Dec.	626.6	5.25	32.90	4357.6	221.14
Rosamond Masher of Sunnyside 40129	A	199	Dec.	737.4	5.66	41.74	5864.9	308.66
ALEXANDER, W. A., UNION SPRINGS, N. Y. 1 day test								
Lady Marie of Sunnyside 58989	G	184	Dec.	619.3	5.21	32.27	4062.9	211.25
Sunyside Marie 42697	A	153	Oct.	767.8	6.40	49.14		
		183	Nov.	683.4	7.51	51.32		
		214	Dec.	707.5	6.87	48.61	6528.0	364.42
Sunnyside Marie 2d 44652	B	134	Dec.	751.1	4.66	35.00	3451.1	168.22
BAILEY FALLS FARM CO., OGLESBY, ILL.								
Castello's Bessie 49385	D	308	Dec.	505.3	5.61	28.35	8490.2	406.51
Chesterbrook's Polly of Ingleside 58593	F	44	Dec.	1001.0	5.46	54.65	1397 4	72.84
Lady Crystal 3d 49013	D	92	Dec.	785.0	4.82	37.84	2423.5	114.46
Lady Vincent 2d 46598	D	330	Dec.	656.4	4.26	27.96	11319.3	447.23
Park Raymond's Queen 48579	D	230	Dec.	613.0	5.59	34.27	6954.9	335.81
Reformer's Marietta of Bailey Falls 66431	G	255	Dec.	398.5	6.40	25.50	4081.4	230.87
BAKER, ELBERT H., GATES MILLS, OHIO.								
Dairy Maid of Keewaydin 38171	A	159	Dec.	856.9	5.45	46.70	5047.3	264.51
Julia Hathaway 32475	A	219	Dec.	701.3	5.55	38.92	6155.6	331.71
Lady Grace of Keewaydin 61892	G	109	Dec.	749.8	4.04	30.29	2648.6	123.05
Imp. Rose of the Russel 61292	G	312	Dec.	418.0	5.41	22.61	8336.6	394.32
Souvenir's Glenora of Keewaydin 61894	G	192	Dec.	409.9	5.45	22.34	2808.6	147.39
Souvenir's Rhea of Keewaydin 61891	G	77	Dec.	680.5	5.02	34.16	1794.1	91.74
BAKER, ROY, FARMERSVILLE, CAL.								
Imp. Lovedale of the Hechet 31981	A	282	Dec.	576.2	5.45	31.40	7835.1	388.27
BALLARD BROS., NILES, MICH. 1 day test								
Bonnie Rose of Ballard Farm 56807	G	299	Dec.	588.7	5.65	33.26	6351.4	324.29
Dolly Dimple of Coloma 2d 58315	F	365	Dec.	98.0	5.80	5.68	9188.1	427.34
Mattie of Windermere 57674	G	365	Dec.	42.1	5.50	2.32	8175.0	383.04
Panmure of Windermere 51018	E	330	Dec.	684.0	4.90	33.52	9590.5	439.44
Pussy Clover of Ballard Farm 62282	G	31	Dec.	764.0	4.65	35.53		
BARBOUR, W. T., BIRMINGHAM, MICH. 1 day test								
Belle of Briarbank 55268	D	2	Nov.	56.2	5.46	3.07		
		33	Dec.	1078.6	5.46	58.89	1134.8	61.96
Bell Queen of Briarbank 2d 56985	G	301	Dec.	490.1	5.25	25.73	6845.1	336.03
Briarbank Queen 2d 56522	G	346	Nov.	518.7	5.40	28.01		
		365	Dec.	432.7	5.40	23.37	7933.7	398.48
Mesaba's Queen of Briarbank 55273	G	297	Dec.	499.2	5.88	29.35	6845.9	357.38
BERGE, ANTON, O., VALDERS, WIS.								
Golden Sunbeam of Fern Ravine 56800	G	173	Nov.	733.8	5.95	43.66	4987.0	286.97
Liberty Beauty 27957	A	331	Nov.	727.4	5.80	42.19	10869.5	575.40
Liberty Bluffer's Queen 54946	E	113	Nov.	568.0	5.16	29.31	2537.0	139.82
Queen of Valders 37255	A	214	Sept.	1059.2	4.33	45.86		
		245	Oct.	1003.7	4.68	46.97		
		275	Nov.	891.7	4.40	39.23	10738.0	480.05

BLACK, FRANK B., MANSFIELD, OHIO. 1 day test								
Imp. Buttercup IV. of the Mourants 61284	D	68	Dec.	1071.4	5.17	55.39	2225.0	127.50
Imp. Hamon's Queenie 61290	E	46	Dec.	953.4	4.65	44.33	1419.8	63.50
Imp. Master's Myrtle 61283	F	334	Dec.	385.5	6.19	23.86	5996.3	323.00
Imp. Muriel of Standen 2d 61190	E	58	Dec.	644.9	5.57	35.92	1272.9	73.41
Imp. Nelly of Ville Amphrey 61247	C	100	Dec.	767.1	5.97	45.80	2851.3	150.41
Imp. Try Me des Clos au Conte III. 61262	D	153	Oct.	380.8	5.12	19.50		
		183	Nov.	445.5	5.24	23.34		
		214	Dec.	450.0	5.11	23.00	3932.4	193.29
Imp. Violet of Bouvee 60642	D	10	Oct.	316.3	6.17	19.52		
		40	Nov.	1126.6	6.17	69.51		
		71	Dec.	972.5	4.82	46.87	2415.4	135.90
Imp. Westminster Queen Mary 61280	F	315	Dec.	376.5	6.68	25.15	5511.4	300.41
BREUCHAUD, JULES, OLIVEBRIDGE, N. Y.								
Cavalier's Helen 65648	F	20	Jan.	714.6	4.75	33.94		
Imp. Donnington Gladys 3d 45944	A	346	Jan.	332.7	6.08	20.23	7803.8	412.64
Glory of High Point 61531	G	130	Jan.	896.5	5.53	49.58	4133.6	207.26
King Masher's Honoria 48896	D	153	Jan.	904.5	5.09	46.04	5850.9	263.18
May King's Gloriana 55767	G	365	Jan.	714.9	4.57	32.67	9355.1	413.93
COGGSHALL, L. L., LOCKE, N. Y.								
Fair Lady of Maple Glen 34071	A	365	Dec.	377.0	5.92	22.32	9453.7	469.21
Jessie's Maple Glen Queen 41045	A	255	Dec.	492.6	6.33	31.18	6640.5	389.61
Lady Belle of Maple Glen 54337	G	326	Dec.	472.4	5.92	27.97	8287.1	437.11
COUNTISS, FRED D., LAKE GENEVA, WIS.								
Flora Bates 47134	D	205	Oct.	492.6	4.77	23.50		
		235	Nov.	500.3	5.05	25.27		
		266	Dec.	474.8	4.91	23.31	5459.4	239.02
Lady Bella of Tilden Farms 57076	G	214	Oct.	465.2	5.61	26.10		
		244	Nov.	465.1	5.92	27.53		
		275	Dec.	476.1	5.78	27.52	4955.2	255.42
Victor's Jewel of Thorn Hill 58660	G	201	Oct.	480.5	5.84	28.06		
		231	Nov.	471.7	5.63	26.56	5096.3	274.35
CRAFT, HARVEY C., GLEN COVE, N. Y. 1 day test								
Imp. Rosemary du Grande Belle 44581	A	356	Jan.	465.5	5.49	25.56	10721.7	512.92
Imp. Rosemary of Matinecock 45647	D	340	Jan.	721.7	5.01	36.16	11188.0	493.60
CRAMER, JOHN, JR., MENOMONIE, WIS.								
Corian of Fern Hill 49652	E	338	Nov.	661.4	6.14	40.61	9856.6	554.99
Starlight of Fern Hill 56979	F	166	Nov.	623.1	5.78	36.02	4712.4	258.92
CROCKER, H. C., & SON, SENNETT, N. Y.								
Alyda's Glenwood Girl of Bellmath 49617	E	212	Aug.	502.2	4.73	23.75		
		242	Sept.	351.4	6.28	22.07		
		273	Oct.	192.6	5.80	11.17		
		303	Nov.	15.2	5.80	,88		
		334	Dec.	639.9	4.17	26.68	6391.8	303.41
Armetta of Bellmath 34770	A	153	Aug.	812.8	4.71	38.28		
		183	Sept.	671.5	5.41	36.33		
		214	Oct.	612.8	5.37	32.91		
		244	Nov.	520.8	5.71	29.74		
		275	Dec.	477.5	6.00	28.65	7628.6	376.29
Bessie May of Bellmath 56678	G	168	Aug.	589.0	4.29	25.27		
		198	Sept.	469.9	5.23	24.58		
		229	Oct.	442.6	4.89	21.64		
		259	Nov.	414.2	5.15	21.33		
		290	Dec.	397.7	5.10	20.28	5931.4	272.10
Ella of Bellmath 40295	C	365	Apr.	151.6	6.15	9.32	9701.5	496.08
Lletha of Bellmath 56676	G	280	Aug.	474.2	5.35	25.37		
		310	Sept.	400.6	6.02	24.12		
		341	Oct.	399.3	5.52	22.04	6465.8	347.73
Miss Mulford of Bellmath 57765	G	181	Aug.	531.4	5.11	27.15		
		211	Sept.	435.6	5.82	25.35		
		242	Oct.	466.1	5.53	25.78		
		272	Nov.	454.1	6.13	27.84		
		303	Dec.	423.7	5.97	25.29	5841.8	297.45
Nina of Bellmath 43943	C	283	Aug.	252.7	4.99	12.61		
		313	Sept.	144.0	5.60	8.06		
		344	Oct.	83.0	4.79	3.98	7363.8	361.91
Snow Girl of Bellmath 57764	G	140	Aug.	602.6	5.30	31.94		
		170	Sept.	484.6	6.32	30.63		
		201	Oct.	467.3	5.96	27.85		
		231	Nov.	448.6	6.39	28.67		
		262	Dec.	439.7	6.53	28.71	5147.6	290.73
DAVIS, W. SCOTT, GRANTON, WIS.								
Bluebell of Granton 58479	F	21	Sept.	664.2	4.61	30.62		
		52	Oct.	907.3	4.61	41.83		
		82	Nov.	813.8	4.36	35.48		
		113	Dec.	764.1	4.70	35.91	3149.4	143.84

FROM THE GUERNSEY WORLD

Goshen, Oregon. He is out of Imp. Brittleware Wild Rose 48508 A. R., which has a record of 505 pounds of fat at four and a half years.

Mistletoe's King 43750, out of the new Class Leader in class B, went to C. S. Rasmussen's Pacific Guernsey herd at Loleta. Combining his dam's record of 751.38 pounds of fat with the 722.97 pounds made by his granddam, Caroline of Chilmark 24812, and with the 714 pound record of his great granddam, Imp. Itchen Daisy 3d 15630, this calf has a remarkable milk strain behind him and should be valuable in helping to elevate the standard of the breed. The selling price of this calf was around $1,000.

Delaware

Delaware College Doings

Delaware College has recently sold May Rose bull calves sired by Anton's May King 27387 to the following breeders: To M. S. Taite, Tunkhannock, Pennsylvania, the calf of Red Clover of O. D. 43697, 8817.50 pounds of milk and 476.32 pounds of fat; to R. C. Finney, Mercer, Pennsylvania, the calf of Glen Gable Glenwood 33150, 9144.20 pounds of milk and 511.45 pounds of fat; to Bryan Brothers, Still Pond, Maryland, the calf of Pomara Rose 61389, 9667.20 pounds of milk and 439.24 pounds of fat; and to J. E. Ogden, Mountainville, New York, the calf of Pride of Elkview Farm 39169, 9891.40 pounds of milk and 471.70 pounds of fat; to N. J. Whitaker, Fulton, New York, the calf of Madge O. D. 43699, with 9094.40 pounds of milk and 448.68 pounds of fat. —FRANK A. HAYS.

Kansas

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Nearly every breeder of dairy cattle realizes that he must have a pure bred bull to head his herd if he wants to keep up his standard and build it up.

This same dairyman will say, "I would like to have some pure bred females if they were not so high in price."

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FOR SALE—A registered Guernsey bull, Galaxy's Honor, four year old. Dam, Bright Star of Chestnut Hill, sired by Galaxy's Sequel, grandson of Honor Bright, a cow that gave 12674 pounds of milk and 694.64 pounds of fat and held the world's record as a four year old.

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FOR SALE—Three Guernsey Sires

Holden IV's May King 41466. Born Sept. 20, 1915. Sired by Holden IV, the sire of Cherry of Edgewater, leading heifer of the breed, heading Class G in list of leading cows. This young sire carries the blood of Governor of the Chene on his sire's side and May Rose King on his dam's side. The dam of this sire is under test for Advanced Registry.

Jack of Two Rivers 46492. Born August 13, 1917. Dam the highest producing cow in our herd, now under test for Advanced Registry. Butterfat production, September, 63½ pounds; October, 77½ pounds; November, 50¾ pounds; December, 62 pounds; January, 60 pounds. Sire, Naomi's Choice Lad 28998, whose sire was a full brother to Dairymaid of Pinehurst.

Johnny-on-the-Spot, born November 16, 1917. Dam, a granddaughter of May Rose King. Sire Naomi's Choice Lad 28998, whose sire was a full brother of Dairymaid of Pinehurst.

Write for information. Prices very reasonable.

HAMILTON & KAUFMAN,

Two Rivers Wisconsin

Josie's Polly Anna 58481	F	78	Dec.	965.7	4.61	44.52	2084.6	103.27
Mayflower of Spring Lake 54433	C	78	Dec.	962.2	5.45	52.44	2509.4	129.18
Priscilla of Saradale 24716	A	25	Nov.	859.8	4.06	34.91		
		56	Dec.	964.6	4.64	44.76	1824.4	79.67
Rebecca of Shadynook Farm 58480	F	16	Nov.	482.0	4.57	22.03		
		47	Dec.	1078.2	4.88	52.62	1560.2	74.65
DUPEE, WALTER H., SANTEE, CAL.								
Imp. Bohemian Girl of Edgemoor 58897	G	280	Nov.	891.6	4.54	40.48		
		311	Dec.	973.6	4.70	45.76	12083.6	494.17
Imp. Bridesmaid of Edgemoor 58894	F	245	Dec.	644.1	5.18	33.36	5978.2	282.94
Carmencita of Edgemoor 63561	G	48	Dec.	603.8	5.25	31.70	954.5	47.06
Coquette of Edgemoor 59522	G	77	Dec.	678.5	5.44	36.91	1692.9	84.04
Imp. Damsel of Sarnia 58761	E	350	Dec.	165.8	8.05	13.35	7019.6	394.44
Imp. Dawn of Sarnia 58773	C	29	Oct.	1028.5	5.42	55.74		
		59	Nov.	1381.3	4.30	59.40		
		90	Dec.	1406.1	5.00	70.31	3815.9	185.45
Imp. Diamond's Milly of the Turquie 60615	D	294	Dec.	677.0	5.94	40.21	7526.0	379.75
Imp. Donnington Jesebel 37080	A	255	Dec.	813.3	6.09	49.53	10656.2	563.64
Glenwood's Mignonette of Edgemoor 52583	F	171	Nov.	893.1	4.84	43.23		
		202	Dec.	893.0	5.20	46.44	6491.8	305.58
Imp. Golden Dawn of Edgemoor 63560	G	31	Dec.	974.1	4.31	41.98		
Imp. Grand Fort Pride III. 60614	D	365	Dec.	486.8	5.85	28.48	11434.3	570.33
Hilda's Gay Lass of Edgemoor 50597	E	289	Dec.	842.2	5.43	45.73	8356.7	396.24
Itchen May Rose of Edgemoor 59524	G	118	Dec.	543.4	6.01	32.66	2287.1	118.25
Jesebel of Edgemoor 52584	F	310	Dec.	856.2	6.85	58.65	10936.3	647.11
Jessy Rose of Edgemoor 52580	F	302	Dec.	783.2	6.78	53.10	7759.9	467.83
Juliet of Edgemoor 62591	G	24	Nov.	797.0	3.70	29.49		
		55	Dec.	1042.4	4.27	44.51	1839.4	74.00
King's Darling of Edgemoor 59521	G	83	Dec.	783.6	4.70	36.83	2022.6	94.88
Imp. Lady Richmond III. 53537	A	26	Nov.	1129.2	4.71	53.19		
		57	Dec.	1262.8	5.18	65.41	2392.0	118.60
Mabel's Pride of Edgemoor 50594	E	92	Dec.	1358.9	4.62	62.78	4230.0	185.93
Imp. Modesty of Edgemoor 63562	G	13	Dec.	314.5	3.96	12.45		
Imp. Petite of Edgemoor 59117	G	225	Dec.	846.0	5.55	46.95	6695.7	318.66
Renown of Edgemoor 63567	G	13	Dec.	284.3	5.02	14.27		
Show Girl of Edgemoor 58898	F	275	Dec.	717.0	5.74	41.16	7084.9	341.27
Veda of Chicona 56306	F	60	Oct.	659.6	5.49	36.21		
		90	Nov.	708.0	4.54	32.14		
		121	Dec.	725.2	4.81	34.88	2886.8	137.05
FOSTER, G. E., CORNVILLE, MAINE. 1 day test								
Helen of Elmlawn 52121	F	356	Dec.	184.9	6.62	12.24		
		365	Jan.	39.8	6.62	2.63	6311.2	292.15
GORDON, L. E. JR., NELSONVILLE, WIS.								
Juanita's Ideal 55620	E	74	Dec.	887.9	5.29	46.97	2107.2	111.60
Juanita of Nelsonville 36629	A	81	Dec.	1094.5	4.18	45.75	2714.2	115.56
Lady Jessie of Nelsonville 29989	A	75	Dec.	1283.2	4.66	59.80	3117.9	147.32
GREENHALGH, GEORGE T., PEPPERELL, MASS.								
Imp. Darby's Rosette II. of Le Marais 51180	C	214	Nov.	580.1	6.37	36.95		
		245	Dec.	625.6	6.71	41.98	5662.6	334.29
Langwater Favorite 55280	G	288	Nov.	532.9	4.32	23.02		
		319	Dec.	526.4	4.53	23.85	6242.9	277.24
Nima of the Glen 44234	D	365	Dec.	81.1	5.05	4.10	8115.2	393.69
GRICE, CLAYTON R., DEL MAR, CAL.								
Golden Buttercup of Bella Vista 54766	C	258	Dec.	457.8	5.28	24.17	5624.9	256.33
Yeksa Poppy of Bella Vista 54765	B	254	Dec.	566.2	4.43	25.08	6384.2	267.03
HAGEMAN, L. E. & SONS, HASTINGS, MINN.								
Imp. Alicia of St. Croix 54119	B	17	Nov.	705.5	5.15	36.33		
		48	Dec.	1516.3	4.42	67.02	2221.8	103.35
Imp. Amanda of St. Croix 54118	B	82	Dec.	1340.4	3.85	51.61	3362.2	132.75
HALE, HENRY S., DIXVILLE NOTCH, N. H.								
Muriel of Arcadia 33326	A	289	Nov.	248.5	5.97	14.84		
		320	Dec.	182.9	6.16	11.27	7482.3	387.37
I Am It 49676	E	314	Nov.	192.1	6.28	12.06		
		345	Dec.	76.8	5.75	4.42	8392.8	392.94
HAMILTON, H. P., TWO RIVERS, WIS.								
Apple Blossom of Indian Creek 32757	A	109	Nov.	1101.4	4.60	50.66	4635.1	223.39
Diantha of Two Rivers 52328	D	177	Nov.	1100.6	4.43	48.76	6791.1	297.15
Ruth of Two Rivers 54059	F	221	Nov.	765.0	5.38	41.16	6411.7	313.95
HARTLEY, G. G., DULUTH, MINN.								
Island Farm's Deborah B. 55391	G	292	Dec.	469.0	5.65	26.50	5934.7	290.52
Island Milvia Starlight 60945	F	355	Dec.	708.4	5.61	29.74	11557.2	570.13
Julian's Island Jeweller Lass 48535	C	29	Oct.	974.1	5.31	51.72		
		59	Nov.	980.5	4.41	43.24		
		90	Dec.	893.0	5.11	45.63	2847.6	140.59

Julian's Island Maid 60947	G	86	Dec.	1001.0	3.90	39.04	2839.3	105.07
Loyal Polly Blossom 48536	B	61	Oct.	1317.0	3.74	49.26		
		91	Nov.	1143.3	3.61	41.27		
		122	Dec.	1133.8	3.96	44.90	4894.0	185.61
Milvia of Meadowbrook 27171	A	16	Nov.	729.2	4.17	30.41		
		47	Dec.	1560.4	3.76	58.67	2289.6	89.08
Starlight Lassie 59141	G	68	Dec.	1218.5	4.78	58.24	2675.8	120.18
Zenobia of Geneva 2d 36089	A	68	Dec.	1087.5	4.03	43.83	2263.8	91.06
Zenobia Pride of Island 60946	G	305	Dec.	727.3	6.11	44.44	8661.0	434.32
HELENDALE FARMS, ATHENS, WIS.								
Artesia 32949	A	181	Nov.	828.3	5.38	44.56	6983.1	334.45
Champion's Ophir 59348	G	221	Nov.	623.9	5.33	33.25	6457.8	312.64
Florestine's Triumph 43846	C	248	Oct.	714.1	6.39	45.63		
		278	Nov.	615.6	6.42	39.52	9186.2	511.66
Valen Tiny 59347	F	37	Nov.	982.3	4.51	44.30	1192.9	52.41
HENNESEY, C. A., WATERVLIET, MICH.								
Lady Lucile of Echo Lodge 40364	A	90	Dec.	894.8	4.10	36.69	2966.6	123.26
Imp. Mimosa XVIII. 31935	A	306	Dec.	344.5	5.24	18.05	8684.5	410.42
HOARD, A. R., FT. ATKINSON, WIS.								
Beauty of Koshkonong Place 48654	D	13	Nov.	512.0	4.90	25.09		
		44	Dec.	1290.8	4.90	63.25	1802.8	88.34
Bonnie of Koshkonong Place 48652	E	314	Oct.	631.8	4.79	30.26		
		344	Nov.	600.2	4.84	29.05		
		365	Dec.	428.4	4.80	20.56	9189.3	418.86
Bountiful of Koshkonong Place 58875	G	57	Oct.	818.0	4.78	39.10		
		87	Nov.	705.8	4.51	31.83		
		118	Dec.	672.5	4.40	29.59	2912.9	134.56
Dearie of Koshkonong Place 49902	F	359	Oct.	353.2	6.88	24.30		
		365	Nov.	67.3	6.88	4.63	7406.6	349.92
Emma of Koshkonong Place 48155	D	7	Oct.	190.0	4.36	8.28		
		37	Nov.	896.4	4.36	39.08		
		68	Dec.	922.6	4.22	38.93	2009.0	86.29
Gladness of Koshkonong Place 57345	G	301	Oct.	568.9	5.31	30.21		
		331	Nov.	526.3	5.19	27.31		
		362	Dec.	536.3	5.13	27.51	8947.8	411.96
Gladys of Koskhonong Place 3d 55183	G	206	Oct.	624.2	4.93	30.77		
		236	Nov.	536.3	5.07	27.19		
		267	Dec.	529.3	4.85	25.67	6148.8	287.04
Imp. Ivy of Koshkonong Place 35646	A	365	Oct.	532.0	4.74	25.22	9330.3	432.17
Ivy of Koshkonong Place 3d 42950	B	66	Oct.	754.6	4.76	35.92		
		96	Nov.	696.1	5.01	34.87		
		127	Dec.	706.7	4.44	31.38	3092.1	149.09
Jean of Koshkonong Place 46988	C	26	Nov.	761.5	4.99	38.00		
		57	Dec.	963.9	5.45	52.53	1725.4	90.53
May of Koshkonong Place 48651	F	359	Oct.	619.8	4.81	29.81		
		365	Nov.	120.8	4.81	5.81	8396.6	395.64
Myra of Koshkonong Place 48154	E	319	Oct.	370.8	5.53	20.51		
		349	Nov.	318.7	5.52	17.59		
		365	Dec.	162.5	5.52	8.97	6954.3	355.35
Nellie of Koshkonong Place 2d 55184	F	42	Oct.	808.7	5.05	40.84		
		72	Nov.	732.9	4.69	34.37		
		103	Dec.	655.9	4.55	29.84	2471.7	121.80
Rosena of Koshkonong Place 48149	C	31	Dec.	1037.5	4.22	43.78		
HOARD, W. D., FT. ATKINSON, WIS. 1 day test								
Cashmere of Prospect 53988	E	28	Dec.	784.9	5.48	43.01		
Content of Prospect 54491	G	365	Dec.	163.4	5.20	8.50	6906.7	312.74
Fair Alice of Prospect 45169	D	314	Dec.	466.5	6.02	28.08	6752.7	342.02
Happy Prospect 38167	A	105	Dec.	951.8	5.05	48.07	3455.5	160.85
Joy 2d 58941	G	72	Dec.	513.7	4.68	24.04	1082.8	55.05
Mamie of Prospect 57367	F	22	Nov.	451.5	4.88	22.03		
		53	Dec.	696.2	5.10	35.51	1147.7	57.54
Ukiah's Kenosa 60393	G	21	Nov.	321.5	4.92	15.82		
		52	Dec.	602.5	4.65	28.02	924.0	43.84
HOBBS, MRS. F. W., EAU CLAIRE, WIS.								
Imp. Excellencia X. 40383	A	295	Sept.	417.3	6.29	26.25		
		326	Oct	363.8	5.79	21.06	7112.2	346.09
HOLMES, C. F., KANSAS CITY, MO. 1 day test								
Betty Barrymoor 60444	G	227	Dec.	634.8	5.68	36.06	5549.9	268.93
Imp. Daisy of the Hall 35212	A	112	Dec.	1179.2	4.89	57.66	4366.8	219.60
Jethro's Sunflower 63262	G	28	Dec.	794.9	3.47	27.58		
May Royal's Lady 47210	C	99	Nov.	560.0	7.10	39.76		
		130	Dec.	504.7	7.93	40.02	2717.4	180.58
Imp. Minnie of Mt. Plaisant 39628	A	214	Nov.	542.1	5.58	30.25		
		245	Dec.	500.8	5.73	28.70	6409.2	321.11
Moss Raider's Butter Girl 58279	G	252	Dec.	538.7	6.04	32.54	5722.8	279.81
Moss Raider's Daisy 58278	G	231	Nov.	595.0	5.27	31.36		
		262	Dec.	542.9	5.64	30.62	6274.2	307.32
Moss Raider's Gay Girl 58567	G	144	Dec.	700.2	5.84	40.89	3794.1	195.83
Our Miss Dot 60443	G	245	Dec.	438.0	6.29	27.55	5019.2	249.29

FROM THE GUERNSEY WORLD

Every man who owns a pure bred bull should at least buy one pure bred female, in a few years he would be surprised at the increase and wonder why he did not buy two.

Some times he thinks they do not increase very fast when he gets what he thinks is more than his share of bull calves, but as a rule, they will run so as to average up in good shape.

I started with two and later bought more,—breeding grades along at the same time. Every new breeder likes to get heifers, the first year that I had nine pure bred cows in calf I built high hopes for heifers, got a real jolt, there were seven males and two females, but by being by a son of old Imp. Masher's Sequel 11462, I found ready sale for the males at an average of over $100, and let a high price tempt me to sell the youngest of the two heifers. I kept the remaining one, and to illustrate how things turn, I will tell you what she has done for me. My next purchase of a sire was a son of Jethro Bass 11366. I bred her to him, and she dropped a heifer. Her next was a male, and by this time the daughter was old enough to breed, and I had just bought another May Rose bull that I am still using in the herd. His dam has 720 pounds of fat, his sire's dam has 775 pounds.

I bred both the mother and daughter to him within a week after his arrival, both dropped heifer calves. I bred them back and they both dropped heifer calves again. I bred them back and they both dropped heifer calves again I bred them back for the fourth time, and the mother just dropped a male, and the daughter is not due.

The two oldest heifer calves freshened last spring. One dropped a heifer and the other a male. Both are due to freshen in April. The next two heifers are two years old. One has just dropped a heifer and the other is not due. The next two are not old enough to breed.

My herd numbers over fifty head of pure bred animals and the females are mostly daughters of the Masher, France and May Rose bulls, but I cannot help but favor the mother and daughter who treated us so nicely.

—R. C. Krueger, Burlington.

ANNOUNCEMENT

GUERNSEY HOME FARM

LISBON, OHIO

ANNOUNCES ITS

Second Annual Auction

on Wednesday, April 17th, 1918

To be held in the sale pavillion in Guernsey Home Farm Barn. F. W. Andrews & Son, Auctioneers.

65 REGISTERED GUERNSEYS 65

In the coming offering will be heavy springing cows, about 30 Imported heifers bred, 15 to 20 heavy in calf bred to our May Rose Bulls, Festa's May Masher 28997, Hayes Raider of Waddington 36355. Some American bred heifers in calf. We expect to reserve in our breeding herd only some of the more aged cows with their progeny. Everything else will be offered. Will announce more particulars later. Get your name on mailing list for a catalog.

H. C. McCAMON & SON, Owners

For Sale

Guernsey Heifers

—Advanced Register Stock—

Dr. W. T. PORTER

Hylsted Farm

Dover - - - Mass.

HELP WANTED

Your cooperation is solicited in order that we may have the Journal in the hands of its readers on uniform dates.

New ads—changes in ads—changes or orders to discontinue should be here by the 22nd preceding the 1st and the 7th preceding the 15th issues.

Let us know your order is to be sent and we will *try* and hold a form until the *last* minute for you.

"Do your bit."

By the

Guernsey Breeders' Journal

Peterboro, New Hampshire

Imp. Peggy of Overland 41171	A	21	Nov.	550.5	5.20	28.63		
		52	Dec.	815.9	5.20	42.43	1366.4	71.06
Imp. Violet of Rondibosch 44639	A	209	Dec.	753.0	5.42	40.81	6057.6	291.88
HOLTON, MRS. GEO. E., CATASAUQUA, PA. 1 day test								
Bess' Sequel's Kate Pie 42661	B	320	Dec	494.9	4.79	23.71		
		351	Jan.	281.4	6.55	18.43	9830.1	463.17
Florham Bright 62695	G	123	Jan.	715.2	4.60	32.90	3024.0	130.75
Florham Daphne 56565	G	335	Jan.	566.6	5.42	30.71	8502.0	411.43
Florham Pretty 49692	D	237	Jan.	558.8	5.01	28.00	5548.8	245.74
Kate Pie of Willow Brook 2nd 46489	B	107	Jan.	965.7	4.37	42.20	3742.4	150.33
Sunderland's Salome 45989	B	123	Jan.	841.6	4.91	41.32	3927.3	179.33
HOWE, HENRY W., BEDFORD HILLS, N. Y.								
Butter Girl of Beaver Ridge 49334	E	303	Nov.	697.3	5.07	35.35		
		334	Dec.	720.2	5.05	36.37	10425.6	454.75
Winona Bay 2d 35932	A	320	Nov.	775.8	6.09	47.25		
		351	Dec.	845.0	5.66	47.83	13253.9	655.71
HOWES, F. L., GROTON, MASS.								
Imp. Beauty of Mansell Street 53612	B	3	Oct.	99.6	4.99	4.97		
		33	Nov.	1130.4	4.99	56.41		
		64	Dec.	1103.6	4.54	50.10	2333.6	111.48
Countess Prue 43785	B	5	Oct.	167.4	4.53	7.58		
		35	Nov.	1214.0	4.53	54.99		
		66	Dec.	1235.2	5.21	64.35	2616.6	126.92
Judith of Groton 70802	A	31	Oct.	1017.8	5.35	54.45		
		61	Nov.	974.9	5.27	41.38		
		92	Dec.	862.1	5.51	47.50	2854.8	153.33
Lena of Falcon's Flight 45521	B	8	Nov.	279.8	4.08	11.42		
		39	Dec.	1290.6	4.08	52.66	1570.4	64.08
Oaks Farm Bond Girl 42714	B	31	Oct.	924.9	4.36	40.33		
		71	Nov.	874.7	4.92	43.04		
		92	Dec.	855.7	4.83	41.33	2655.3	124.70
INGALLS, G. R., EAU CLAIRE, WIS.								
Imp. Dorothy of Sarnia 52787	D	275	Sept.	441.1	5.86	25.85		
		306	Oct.	403.3	5.69	22.95	7315.6	344.42
KELLY, COBB & RYAN, BALDWINSVILLE, N. Y.								
Southwick Dolly Bright 2d 61930	F	16	Apr.	523.8	4.73	24.78		
		47	May	935.8	4.31	40.33		
		77	June	935.8	4.74	44.36		
		108	July	778.5	4.43	34.49		
		139	Aug.	728.4	4.48	32.63		
		169	Sept.	624.5	4.87	30.41		
		200	Oct	542.9	4.58	24.86		
		230	Nov	479.5	5.39	25.85		
		261	Dec	490.2	5.64	27.65	6039.4	285.36
KNIGHT, W. W., PERRYSBURG, OHIO.								
Imp. Violette de la Rue de la Cache 59853	D	352	Dec	234.9	5.37	12.61		
		365	Jan	94.2	5.37	5.06	8126.2	390.63
LEEDS, HENRY W., WESTVILLE, N. J.								
Imp. Bijou's Hope 44729	B	330	Jan	636.3	5.84	37.16	10005.3	523.59
Imp. Lily of the Fauconnaires 50422	B	334	Jan	465.0	5.39	25.06	7729.6	401.14
Princess Mota of Locust Grove 57136	G	337	Jan	531.8	4.91	26.11	7336.8	350.98
LOBERG, L. L., NELSONVILLE, WIS.								
Amlet's Lily 26213	A	26	Dec	704.1	4.76	33.52		
Glory of Crystal Stream 46225	B	2	Nov	63.6	5.11	3.25		
		33	Dec	1098.3	5.11	56.12	1161.9	59.37
Selma of Crystal Stream 46224	B	8	Nov	211.2	5.61	11.85		
		39	Dec	1065.5	5.61	59.77	1276.7	71.62
McKERROW, GEORGE & SONS CO., PEWAUKEE, WIS. 1 day test								
Imp. Governor of Myrtle Place II.'s Nelly 73722	E	105	Nov	630.4	5.64	35.55	2408.0	130.92
Imp. McKerrow's Bijou 2d 58978	G	262	Nov	607.0	5.26	31.93	6408.2	294.48
Imp. McKerrow's Paeony of Le Briquet 68724	F	4	Oct	102.7	5.13	5.27		
		34	Nov	902.6	3.83	34.57	1005.3	39.84
Princess Gloria 35673	A	267	Nov	714.9	6.46	46.18	8123.5	424.55
Imp. Sarkie of McKerrow Farms 68713	E	262	Nov	640.1	5.33	34.12	7101.9	311.73
McKINNEY, PRICE, WICKLIFFE, OHIO.								
Imp. Mimosa XVII. 31933	A	86	Dec	1678.1	4.80	80.55		
		117	Jan	1617.4	4.37	70.68	6191.2	270.74
Imp. Primrose of Balmoral 35414	A	245	Jan	738.7	5.65	41.74	7795.1	393.99
Primrose's Pauline of Ridgemere 45852	D	10	Dec	382.7	5.12	19.59		
		41	Jan	1285.6	5.12	65.83	1668.3	85.42

FROM THE GUERNSEY WORLD

Maine

A Remarkable Grade Guernsey

It is a long time since we have had any Guernsey news from Maine, but here is some real news.

Herbert Pinkham of Lincoln, Maine, owns a grade Guernsey that weighs about 1400 pounds. She was dropped in February 1912, and produced milk as follows:

	Pounds milk
December 19 to January 1	576
January 1 to February 1	1581
February 1 to March 1	1508
March 1 to April 1	1550
April 1 to May 1	1425
May 1 to June 1	1442
June 1 to July 1	1380
July 1 to August 1	1364
August 1 to September 1	1054
September 1 to October 1	840
October 1 to October 19	323
Total 305 days	13,043

This cow was tested three times. In March, a 6 per cent. test was obtained. In June a 6.2 per cent. test, and later while on grass, a 5.8 per cent. test.

This cow calved on December 6, 1916, after completing her record. She has freshened again since this date and is giving over fifty pounds of milk a day at the present time.

County Agent Blackman, who reported this performance, says it sounds like a big story, but if we could see the cow and her udder, we would not doubt it.

We congratulate Mr. Pinkham on owning such a fine animal. Without question, she produced between 725 and 750 pounds of fat during the record given above.

Maryland

Price's High Class Guernseys

I wish to make a small report of the very high class herd which T. Howard Price of Stockton Farm, Phoenix, Maryland, is getting together.

Mr. Price's father-in-law, T. V. Richardson, had maintained a very good herd of grades for twenty years always using the best bull available.

One of his first bulls was a son of Temperance 4247, a daughter of Imp. President Garfield 673, the sire of Fantine 2d 3730. This bull left many

ROCKY REACH FARM

ALFRED L. LINCOLN, Owner **NORWELL, MASS.**

May Rose Connoisseurs:—

We are offering a yearling bull carrying 21⅞% of the blood of the peerless May Rose II. He is a son of one of the best living May Rose sires and out of a May Rose Gov. of the Chene cow. All May Rose breeders will admit that this is a combination that has proven satisfactory; and here you get one of the best combinations that could be made. The dam of this bull is out of the second best daughter of the old "Governor."

If you want a son of Florham Knight you better write now; only one left; he is a dandy, out of an A. R. cow with a mark of 507 in class G.

We will offer some of our females this time; send for sale list and farm booklet.

Our herd is tested annually by the U. S. Dept. of Agr. B. A. I. and we are on the accreditted list.

BENJ. F. BARNES, Mgr. - - Norwell, Mass.

great daughters, and was followed by his son, out of a Jersey cow with a record of 10,000 pounds of milk, in the herd. The present herd of milking cows are descended from him. They are all large strong cows of pronounced dairy type carrying at least 75 per cent. Guernsey blood, and 8000-pound cows are not unusual in the herd which is maintained under just good plain farm conditions.

Several years previous to his death in 1916, Mr. Richardson purchased the two sires now in use. Masher's Choice of Harriton 20644 by Dairymaid's Choice of Pinehurst 13618 and out of Masher's Bridget 23372, a daughter of Imp. Masher's Jewel 8868, the sire of Bloomfield Pandora 20760.

Patient Masher 20959 by Masher's Masher 13147, a 75 per cent. son of Imp. France's Masher 2d 7248, out of Anton's Patience 24474, one of the great cows of the breed with four records and three daughters averaging 694 pounds of fat.

There were also two pure bred females on the farm. Mr. Price purchased in February 1917, seven heifers, several of them from the Glen Gable Farms, tracing to Begalore 10101 and by Don Cavalier of Linda

MACKAY, CLARENCE H., ROSLYN, N. Y.

Linden Girl 42762	A	282	Jan.	1160.0	5.57	64.61	12829.3	624.73
Linden Girl of Harbor Hill 3d 58625	C	298	Dec.	1105.6	6.04	66.78		
		329	Jan.	763.7	6.02	45.97	15205.5	795.11
Nivolette 2d 60799	C	364	Jan.	931.1	5.28	49.16	16094.6	752.89
Nivolette of Harbor Hill 52936	B	365	Jan.	128.1	5.07	6.47	11954.5	498.63
Imp. Polly of La Croix 10th 66125	A	281	Jan.	788.4	5.12	40.37	11400.0	532.69

MARKEN, OTIS A., VALDERS, WIS.

Ella Miranda of Cranmoor 57049	G	318	Nov.	353.8	4.87	17.23	5445.3	250.96
Lovelady's Pride of Cranmoor 57048	G	365	Nov.	246.8	5.33	13.15	7506.8	369.08
Queen Robin 52388	E	281	Nov.	397.8	6.52	25.94	6161.0	345.37
Valentine of Cranmoor 57050	G	236	Nov.	438.9	5.28	23.17	4860.6	230.67

MARSH, W. W., WATERLOO, IOWA. 1 day test

Cherub's Rose of the Prairie 54718	E	31	Oct.	1114.2	4.85	54.04		
		61	Nov.	957.1	5.07	48.52		
		92	Dec.	879.9	5.54	49.75	2951.2	151.31
Dairymaid of the Prairie 54715	G	365	Dec.	118.2	4.91	5.80	8971.0	417.23
Dairymaid's Snowdrift 44989	D	334	Dec.	627.5	5.30	33.26	9448.9	422.95
Figtree of the Prairie 54721	G	322	Dec.	677.6	6.89	46.69	8790.3	462.05
Imp. Golden Cherry of Iowa 52105	F	286	Dec.	658.3	4.34	28.57	7089.7	283.66
Imp. Hayes Czarina 67877	E	184	Dec.	525.9	4.66	24.51	4545.0	198.56
Imp. Hayes Express 7th 67863	A	92	Dec.	1199.6	4.75	56.98	3790.1	157.81
Imp. Hayes Express 11th 67890	G	84	Dec.	781.7	4.10	32.05	2212.2	87.62
Imp. Hayes Golden Cherry 8th 67858	A	325	Dec.	637.9	4.39	28.00	11323.5	454.30
Imp. Hayes Golden Cherry 12th 67865	B	234	Dec.	540.8	5.75	31.10	6517.8	328.85
Imp. Hayes Golden Cherry 13th 67871	E	231	Dec.	591.0	5.98	35.34	5371.2	270.83
Imp. Hayes Lily du Preel 7th 67857	A	92	Dec.	1194.6	5.14	61.40	4028.7	199.50
Imp. Hayes Snowdrop 8th 67872	E	275	Dec.	538.4	5.88	31.66	6597.7	324.28
Imp. Hayes Sweet Marjoram 3d 67852	A	365	Dec.	633.3	5.14	32.55	13098.9	566.75
Imp. Itchen Pine Blossom 2d 43158	B	343	Dec.	543.0	6.07	32.96	10955.7	547.07
Jeanette of the Prairie 54716	E	26	Nov.	826.5	4.66	38.51		
		57	Dec.	894.9	4.45	39.82	1721.4	78.33
Imp. Jessamine of the Ponchez 52788	A	331	Dec.	413.3	5.69	23.52	9567.0	496.08
Imp. Lady Jebbe 1st 52343	A	286	Dec.	783.5	4.62	36.20	9891.4	433.43
Imp. Rose des Houards 59th 44975	A	273	Dec.	917.9	6.13	56.27	11700.4	510.66

MASSEY, LUCIAN E., MILLINGTON, MD.

Dahlia of Oak Hill 47382	C	82	Nov.	722.2	4.66	33.65		
		113	Dec.	667.9	4.71	31.46	2820.9	137.17
Wilhelmina of Oak Hill 46326	C	68	Dec.	923.7	4.00	36.95	2207.4	88.04

MERICKEL & NELSON, EAGLE BEND, MINN.

Beauty of Englewood 41673	B	245	Oct.	563.5	5.04	28.40		
		275	Nov.	500.0	4.72	23.60	7421.8	302.48
Glenwood's Minnewaska 43405	B	244	Nov.	515.2	5.90	30.40	6401.9	311.23
Glenwood's Pride of Pine Grove 41219	B	229	Nov.	375.4	5.24	19.67	5213.7	249.20
Imp. Governor's Lady Carpathia 40189	B	365	Nov.	443.3	5.09	22.56	8238.7	395.34
Lady Panama 41218	B	365	Nov.	289.4	5.24	15.16	6424.8	357.29
Minnie of Englewood 41672	B	361	Nov.	298.1	6.69	19.94		
		365	Dec.	27.0	6.69	1.81	9321.3	464.81
Imp. Miss Vimiera of St. Croix 58208	C	220	Nov.	509.9	5.71	29.12	6137.4	293.13

MERRIMAN, SEYMOUR A., FT. ATKINSON, WIS.

Beauty of Riverview 49706	E	365	Nov.	228.7	5.66	12.94	8687.8	454.70
Dewdrop of Riverview 57524	G	256	Nov.	733.4	5.65	41.44		
		287	Dec.	787.6	5.87	46.23	8722.3	454.81
Eckstein's Meadow Lark 44777	B	48	Nov.	1504.0	4.62	69.48		
		79	Dec.	1491.2	4.65	69.34	3792.4	175.41
Irna of Riverside 35882	A	347	Nov.	588.0	5.79	34.05		
		365	Dec.	376.1	5.90	22.19	12245.3	614.81
Joker's Lily 59326	F	59	Nov.	1119.6	4.91	54.97		
		90	Dec.	1070.6	5.46	58.45	3257.4	163.69
Justine of Riverview 51239	E	331	Nov.	533.5	4.93	26.30		
		362	Dec.	445.9	5.21	23.23	10565.3	448.84
Marion of Riverside 40042	A	319	Oct.	611.5	4.53	27.70		
		349	Nov.	522.7	4.81	25.14	10170.5	451.15
Primrose of Riverview 57523	G	295	Nov.	692.9	5.76	39.91		
		326	Dec.	710.6	5.57	39.58	8922.2	470.51

MOORE, C. C., UNADILLA, N. Y.

Bessie Hardwick of Edgemont 39287	A	153	Aug.	1173.2	4.96	58.19		
		183	Sept.	1053.7	5.74	60.48		
		214	Oct.	958.2	5.90	56.53		
		244	Nov.	844.8	5.61	47.39		
		275	Dec.	779.1	5.91	46.04	10000.3	530.75
Glenwood's June 59823	G	31	Oct.	652.6	5.11	33.35		
		61	Nov.	718.9	5.07	36.45		
		92	Dec.	679.6	5.00	33.98	2051.1	103.78
Queen Anna Belle of Guernsey Ridge Farm 56603	G	293	Nov.	513.7	5.62	28.87		
		324	Dec.	510.6	5.61	28.64	6053.5	314.64
Willows' S Bess 57358	G	350	Nov.	522.0	5.28	27.56		
		365	Dec.	227.2	5.26	11.95	8021.8	434.39
Willows' S Nell 57941	G	345	Nov.	573.5	5.91	33.89		
		365	Dec.	345.8	5.72	19.78	8807.6	467.11

MORRILL BROS., CORNISH, ME. 1 day test.

Pearl's Peggy of Broad Vista 57301	G	288	Jan.	599.2	5.65	33.85	6705.1	340.04
Pearl's Pride of Broad Vista 49809	D	108	Jan.	829.6	4.61	38.24	3454.8	156.19
Stateley of Broad Vista 56889	F	145	Oct.	585.7	5.15	30.16		
		175	Nov.	529.6	5.10	27.01		
		206	Dec.	460.6	5.40	24.87		
		237	Jan.	451.2	5.34	24.09	4834.1	242.84

NORTON, RALPH S., PORTLAND, ME.

Iris's Lass 54838	C	139	Nov.	927.0	4.99	46.26		
		170	Dec.	864.7	5.02	43.41		
		201	Jan.	832.2	5.45	45.35	6699.9	314.92

OAKLANDS FARM CO., TRENTON JUNCTION, N. J.

Blossom of Rich Neck 2d 61050	G	151	Jan.	764.5	4.52	34.56	3837.3	180.71
Chronicle's Favourite of Ewing 59369	G	343	Jan.	411.1	6.05	24.87	5281.6	295.75
Daffodil of Rich Neck 61458	G	134	Jan.	875.2	4.93	43.15	4053.4	177.91
Imp. Lily II. des Baissieres 39454	A	311	Jan.	1051.2	4 93	51.82	12551.5	632.19
Mayree of Upper Freehold 52313	D	137	Jan.	727.8	4.94	35 95	3425.8	176.80
Sapphire of Ewing 54299	F	355	Jan.	466.9	4.84	22.60	6919.2	332.08
Imp. Violet II. des Videclins 39452	A	134	Jan.	915.7	5.16	47.25	4825.8	265.67
Imp. Candilla II. 39442	A	26	Dec.	1083.7	4.44	47.68		
		57	Jan.	1470.5	4.40	64.70	2554.2	112.38

OGDEN, ALFRED T., KINDERHOOK, N. Y.

Alfreda of Kinderhook 60343	G	31	Aug.	712.6	4.49	32.00		
		61	Sept.	591.9	4.60	27.23		
		92	Oct.	522.7	4.94	25.82		
		122	Nov.	447.0	5.04	22.53		
		153	Dec.	433.8	4.76	20.65	2708.0	128.23
Cynthia of Kinderhook 50500	E	153	Nov.	404.0	4.95	20.00		
		184	Dec.	390.5	4.98	19.45	3272.5	156.92

Vista 20842, thus carrying the Masher May Rose cross through similar lines as Patient Masher 20959, the junior sire.

Recently he purchased three very high class females from Brooklandwood Farms. Langwater Damsel 47046, 560 pounds of fat, Class D, was one by Imp. King of the May 9001, out of Imp. Rosy IV. of the Camp Joinet 40087, fifth place in class BB, and two young heifers by Laverna's Ultra May King 40087, M. T. Phillips' junior herd bull, and one by King of the Meadow 25628, a son of Ne Plus Ultra 15265. The last heifer is out of a cow with a record of 564 pounds of fat.

With such a foundation and a plant equipped and organized to handle a number of high class animals, it seems impossible that Mr. Price should not soon be among our most successful breeders.

—Louis McL. Merryman,
Baltimore County.

Good Foundation Guernseys at White Hall Farm

Peter W. Baker, manager of White Hall Farm, at Elkton, Maryland, was born in Friesland, Holland, the source of the black and white cattle in America.

While he has had considerable experience with this breed both in Holland and America, he admits that the Guernsey cow is the dairy queen.

He writes the office at length as follows:

"I first got acquainted with the Guernsey in 1911 when I took charge of Mount Ararat Farm, Port Deposit, Maryland, owned by Senator J. I. France. While grades were kept at first, I soon realized from the offspring of our registered bull, Patient Prelate 15547, that he was a getter of producers. One of his heifers out of a grade cow gave thirty-nine pounds of milk in one day on two milkings as a two year old, and I am sure from carefully kept records, that he never had a daughter, no matter what or how the dam was, that could not have qualified for the Advanced Register requirements on ordinary care and two milkings a day.

"When Senator France bought some registered heifers, and they in turn came into profit the performance of Imp. Polly III of St. Briocq 44274, Imp. Lady Jenny of St. Saviour's 44280, Frances IV. of la Ruette 50426 with respective fat records of 520 pounds, 527 pounds and 594 pounds with first calf, and Peggy of le Manoir 44261 with 520 pounds made from

MAY KING OF LINDA VISTA A. R.
Sold for $4,600.00
Foundation of Jean Du Luth May Rose

Lady Gree's May King III
Dropped Feb. 8, 1918

NOTE. We have Lady Gree's May King IV, born Feb. 16th by some sire and out of Coquette of Haddon and also a bull nearly a year old from Coquette of Haddon by Starlight's Excelsior of Jean Du Luth, 31 times a champion. We have eight grandsons of May King for sale under three months old. Write for folders of May Rose bulls just of the press.

Jean Du Luth Farm, No. 1

State and Federal Accredited Tuberculous Free Herd

Duluth - Minnesota

Lady Gree's May King 38186
Three May Rose crosses and two to Governor of the Chene.
First prize Waterloo Dairy Cattle Congress, first prize Minnesota State Fair, 1st prize and Junior Champion at the National Farm and Livestock Show, New Orleans, La. Recently sold to the Iowa Agricultural College as herd bull.

William's May Rose of Jean Du Luth 56836
Now on A. R. with first calf. 17 times first and 16 times a Champion. 1st prize at North Dakota, Minnesota, Illinois and Iowa State Fairs in the U. S. A. and 1st prize at Calgary and Red Deer, Canada. Member of the 1st prize young herd at Minnesota, Illinois, Wisconsin and Iowa State fairs. Member 1st prize aged herd at North Dakota, Illinois and Missouri State fairs, also at Calgary, Red Deer, and Edmonton, Canada.

May King of Linda Vista 17946 A. R.
Sold for $4,600. Sire of three in the A. R. and four now on test in the Jean Du Luth herd that look very promising. Sire of Starlight's Excelsior of Jean Jean Du Luth, 31 times a champion; Marathon Rose King, 1st prize at the National Dairy Show

Imp. Lady Gree VI. 40065
Record 710 lbs. fat. Former Minnesota State Champion Guernsey cow. Dam of Lady Gree 8th A. R

May King of Linda Vista 17946
Sire of Coronet of Jean Du Luth, winner of silver cup at National Dairy show, 1916, and one at Waterloo Dairy Cattle Congress, and many times 1st and Champion. Winner of Dairy Contest, Ill. State fair for Guernseys under three years old, winner of Dairy contest all breeds, Shreveport, La., for cows under three years old. Now on A. R. test. 1st prize in her class at Minnesota State fair while on test and barring accident will land very high in Class EE if not at the top.

Coquette of Haddon 24333 A. R.
10336 lbs. milk; 536.1 lbs. fat. Class B. 8340.5 lbs. milk, 432 lbs. fat, Class G. Dam of 5 strong calves in 4½ years. Julia's May Rose, member of 1st prize calf herd, National Dairy Show, 1916 and at Waterloo Dairy Cattle Congress; King Starlight, 1st at Calgary, Red Deer and Edmonton, Canada. William's May Rose, 33 times 1st and champion in strong competition.

Langwater May King 13001 A. R.
Sold for $3600. Sire of several A. R. daughters.

Queen of the Roses 24999
Record 852 lbs. fat. Highest record daughter of May Rose King.

The Conqueror II 15323 A. R.
Sire of Daisy Moon III. 928 lbs. fat and two others with records better than 700.

Imp. Lady Gree III 5646
Dam of two in the A. R. By Gov. of the Chene.

Queen of the Roses 24999 A. R.
852 lbs. fat.

Spotswood Sequel 9686 A. R.
Sire of 15 A. R. daughters including one with record of 787 lbs. fat.

Cortona 14832 A. R.
445 lbs. fat. Class AA.

Quality is Paramount at Gayhead Guernsey Farm 15 years a breeder

Gayhead's Ultra May King 40432
One of the herd bulls now in use
Daughters of Itchen Daisy's May King of Langwater, Langwater Cavalier and Ultra May King in calf to above sire

Ultra May King 27600
First daughter to freshen milked 39 lbs at 26 mos. of age.

May King's Golden Lenore 45587 A. R.
13364.7 m—627.9 fat. Class E

Traces 12 times to May Rose 2d, six times to Itchen Daisy 3d, two greatest Guernsey progenitors.

A Few Good Young Bulls For Sale

This herd won Premier Breeder's Cup at Syracuse this year, 1917, 180 Guernseys showing.

Don Bernardo of Linda Vista 20617
One daughter on test and making good Advanced Register Record.

Ultra Lady 38913
10787—538.5—G
13523.4—654.07—C

Itchen Daisy's May King of Langwater 17349
Four A. R. daughters. Queen Itchen
12565.1—630.47—G.

Golden Lenore 24811
9998.6—526.39
11998.2—612.89

Jethro's May King of Linda Vista 14591
Four A. R. daughters
One A. R. son

Rutila's May Rose 24946
9701.1—556.40—G
11415—655.93—E

Ne Plus Ultra 15265
Fifteen A. R. daughters

Lady Sterling 27509
9937.9—452—E
Three A. R. daughters

Dolly Dimple's May King of Langwater 12997
Sire of Langwater Nancy
16003.6—862.44

Imp. Itchen Daisy 3d 15630
Dam of Langwater Dairymaid
16949.2—812.66

Golden Masher 10464
Five A. R. daughters
Golden Masher's Lady
14500.3—678.81
Golden Queen of Chilmark
13505.3—589.74 B

Lenore of Chilmark 20614
8162.7—452.24—G
Two A. R. sons
Two A. R. daughters

Jethro Bass 11366
Twelve A. R. daughters
Three A. R. sons.
Langwater Rosie 21333
15083—724.2

Imp. May Rose King 8336
Twenty-one A. R. daughters
Thirteen A. R. sons
Sheet Anchor's Rutila 9170
10037.7—477.8

Dolly Dimple's May King of Langwater 12997
Seven A. R. daughters
Eight A. R. sons

Imp. Itchen Daisy 3d 15630
13636—714—B
Three A. R. sons
Two A. R. daughters

Speculator 11691
One A. R. daughter

Imp. Lady Financier 19669
8627—376.7

Imp. King of the May 9001
Twenty-three A. R. daughters
Eleven A. R. sons

Dolly Dimple 19144
14009.13—703.36—G
18458.8—906.89—D
18808.5—876.34—A

May Day 1132 E. G. H. B.

Daisy's Gem 3341 E. G. H. B.

Imp. Masher's Galore 8572
Thirty-one A. R. daughters
Eight A. R. sons

Imp. Golden Drop of Chilmark 18675 A. R.

Imp. Cora's Governor of Chilmark 8971
Forty A. R. daughters
Three A. R. sons
Imp. Countess Lenore 16008
Dam of 3 A. R. daughters

Sophronia of Kinderhook 60341	G	31	Aug.	723.3	4.44	32.11		
		61	Sept.	608.0	4.52	27.48		
		92	Oct.	524.8	4.61	24.19		
		122	Nov.	468.3	5.15	24.12		
		153	Dec.	472.8	4.11	19.43	2797.2	127.33
Masher Sequell's Tinka 45101	G	153	Nov.	493.2	5.26	25.94		
		184	Dec.	498.5	5.43	27.07	4257.3	209.42
OGLEBAY, E. W., WHEELING, W. VA.								
Raider's Beta Lily of Waddington 59903	G	276	Jan.	716.2	6.24	44.69	7369.5	404.95
Raider's May Star of Waddington 57243	G	276	Jan.	718.8	5.49	39.46	7178.4	382.05
Raider's Mignonne of Waddington 59906	G	105	Dec.	719.0	5.83	41.92		
		136	Jan.	716.4	5.64	40.40	3212.7	173.80
Raider's May Wort 48110	E	365	Jan.	174.2	5.94	10.35	10860.5	529.28
Raider's Rosetta of Waddington 57242	G	235	Jan.	782.4	5.50	43.03	6690.7	352.99
Waddington Itchen Verbena 61702	G	20	Jan.	664.1	4.50	29.88		
Waddington Muress 52938	F	306	Jan.	723.2	4.40	31.82	8800.3	379.78
OREGON AGRICULTURAL COLLEGE, CORVALLIS, ORE.								
Freesia's Corona Lass 43050	G	365	Dec.	168.0	4.94	8.30	8888.4	386.23
Raymond VIII.'s Desire of Lewison 37622	A	10	Oct.	389.2	4.47	17.40		
		40	Nov.	1310.9	4.28	56.11	1700.1	73.51
PALMER, R. J., DETROIT, MICH.								
Queen's Pride of Harriton 41912	A	18	Dec.	531.6	4.56	24.24		
PALO ALTO STOCK FARM, Inc., PALO ALTO, CAL.								
Imp. England's Lady Orange 65663	A	328	Nov.	704.0	5.80	40.83		
		359	Dec.	512.2	5.82	29.81	12387.8	647.00
Hougue Maid of Edgewater 38411	A	55	Nov.	1273.8	3.98	50.70	2349.3	95.23
Kitchener's Dainty Lass 37884	A	313	Nov.	735.5	6.17	45.38		
		344	Dec.	705.4	6.11	43.10	12358.2	700.66
Mysie's Jane of Alta Vista 31874	A	328	Nov.	844.3	4.69	39.60		
		359	Dec.	652.5	5.38	35.10	14395.1	651.18
Imp. President's Doris of Lewison 32145	A	244	Nov.	1034.6	4.82	49.87		
		275	Dec.	1041.6	5.01	52.18	12420.3	633.12
Sieg's Finale 30915	A	161	Nov.	1154.7	4.66	53.81		
		192	Dec.	969.2	4.70	45.55	9353.4	404.90
PARNALL, C. G., JACKSON, MICH. 1 day test								
Imp. Ramee Victory II. 36389	A	15	Dec.	704.6	3.37	23.75		
St. Austell Daphne 75617	F	189	Dec.	1066.2	4.22	44.99	6680.3	279.12
St. Austell Diana 79409	G	15	Dec.	435.6	4.53	19.73		
Samantha of Sunnyside 29901	A	285	Dec.	834.1	4.33	36.12	10302.0	444.02
PIERREPONT, MRS. R. STUYVESANT, FAR HILLS, N. J.								
Imp. Brunette IV. of Le Marais 51226	C	8	Dec.	283.9	4.86	13.80		
		39	Jan.	1221.4	4.86	59.36	1505.3	73.16
Myrtle Bess 63091	G	15	Dec.	274.7	4.25	11.67		
		46	Jan.	732.6	4.25	31.14	1007.3	42.81
Nina of Somerset 52383	D	12	Nov.	333.5	4.20	14.01		
		43	Dec.	880.3	3.90	34.33		
		74	Jan.	813.1	3.61	29.35	2026.9	77.69
QUINN, FRANK J., PEORIA, ILL. 1 day test								
Imp. Maggie of Sarnia 35631	A	214	July	376.63	5.86	22.07		
		245	Aug.	290.19	5.15	14.94		
		275	Sept.	162.44	6.91	11.22		
		306	Oct.	107.69	6.91	7.44		
				190.56	5.64	10.75		
		336	Nov.	1013.0	5.64	57.13		
		365	Dec.	737.13	4.70	34.65	7521.1	375.21
RATHER, ARMAND P., PEEBLES, WIS.								
Fair Oaks Ada 64146	G	7	Oct.	159.6	3.83	6.11		
		37	Nov.	808.1	3.83	30.95	967.7	37.06
Hildred 3d 45560	B	5	Nov.	133.3	6.16	8.21		
Silver Vanity of Oak Lawn 55965	E	30	Nov.	937.4	5.30	49.68		
REMINGTON, ARCHIE, EAU CLAIRE, WIS. 1 day test								
Kate's Flatterer 20912	A	50	June	1139.7	4.13	47.07		
		81	July	922.4	4.69	43.26		
		112	Aug.	877.3	4.47	39.22		
		142	Sept.	791.8	4.34	34.36		
		173	Oct.	790.9	4.54	35.91		
		203	Nov.	769.6	4.05	31.17		
		234	Dec.	703.7	4.50	31.67	6824.6	296.24
Lily's Edine of Home Farm 23825	A	129	June	1194.2	4.20	50.16		
		160	July	1140.9	4.30	49.06		
		191	Aug.	937.9	5.08	47.65		
		221	Sept.	823.0	5.05	41.56		

FROM THE GUERNSEY WORLD

two teats with second calf, should be enough evidence for a practical farmer, especially after considering the amount and cost of feed at which their records were obtained, to convince him of the dairy qualities of the Guernsey cow.

"I am now developing this place into a dairy farm and congratulate Mr. Bacchus upon his choice of breed. We are only beginners as yet, but have some fine individuals in cows and heifers which will be heard from as they come fresh. At the head of the herd we have Ellenwood Sunderland 29157, a worthy representative of the breed. He is a grandson of Dolly Dimple's May King of Langwater 12997 and great grandson of Imp. King of the May 9001, noted sire of great producers, tracing farther back to such outstanding individuals as Imp. Itchen Daisy 3d 15630, Imp. Yeoman 8618, Dolly Bloom 12770. On the dam's side is a trace of the great Imp. Masher's Sequel 11462.

"We have two of his daughters about a year old and as promising a couple of youngsters as ever ate grass, and which will make a reputation for their sire as well as for themselves.

"This, I think, will give you an idea as to my opinion on the Guernsey cow."

Massachusetts

Hepburn Returns to Guernsey Fold

Mr. W. K. Hepburn, manager of Ayredale Stock Farm, Bangor, Maine, will take charge of Upland Farms, Ipswich, Massachusetts, on March 1.

Mr. Hepburn is widely known in the livestock industry, having been manager for F. Lothrop Ames, Langwater Farms, for eight years, where he was very successful with the Guernseys and Clydesdales. At Ayredale Stock Farm, Mr. Hepburn has been in charge of a Jersey herd, and his new position will mark his return to the Guernsey contingent.

Upland Farms is owned by F. P. Frazier & Son and supplies fine dairy products to the Copley-Plaza Hotel in Boston, which is also owned by F. P. Frazier. A splendid herd of cows and bulls of May Rose breeding, including a son of Ne Plus Ultra 15265, is established at Upland.

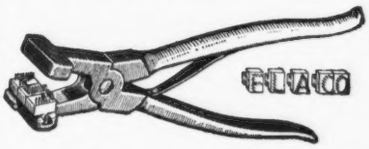
Announcement to Guernsey Breeders

The most improved and only lasting method of marking your cattle is with the

AUSTIN TATTOO EAR MARKER

Put Efficiency

Into your herd record keeping by tattooing your cattle with this efficient implement.



It affords the only means of identifying your cattle permanently—the tattoo mark.

PRICES:

EVERYTHING POSTPAID

1 Marker (3 letter size) . . . $3.25
1 Set numerals—0 to 9 . . . . 3.10
1 Tattoo ink stick 1.05
Complete alphabet (26 letters) 6.50
Extra letters or figures each .35

In order to make your record-keeping complete, it will be necessary to have one marker, one or more sets of figures, and one tattoo ink stick. You need one set of figures to number up to 10, two sets to number up to 110, three sets beyond, etc. A system of letters and figures may be used, in which case a set of letters will be needed.

LASTS FOR LIFE.

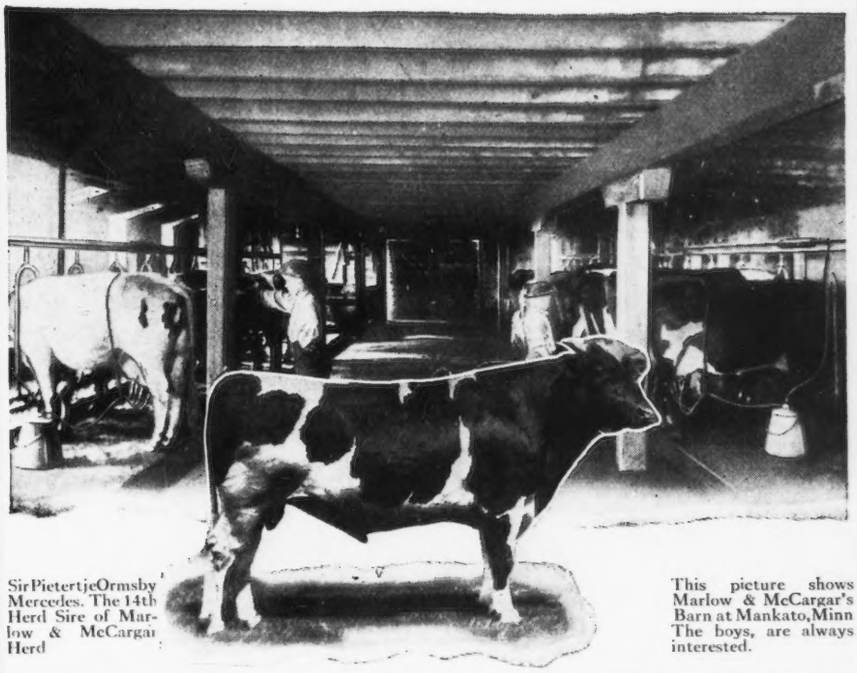
Our Guarantee — Our marker must please you or we will refund your money. You take absolutely no chances.

Orders filled promptly.

Write today, and make all checks payable to

The American Guernsey Cattle Club

PETERBORO, N. H.



Sir Pietertje Ormsby Mercedes. The 14th Herd Sire of Marlow & McCargar Herd

This picture shows Marlow & McCargar's Barn at Mankato, Minn The boys, are always interested.

NOTED PRIZE WINNER at COLUMBUS
HEADS HERD MILKED 4 YEARS WITH THE

HINMAN MILKER

His First Three Daughters to Freshen Made Wonderful Records with the Hinman.

Mr. McCargar Writes:—
"We weigh the milk at each milking and keep a record, therefore, we know what each cow is doing in our dairy. This has enabled us to improve our herd a great deal."

If you milk 6 cows or more, The Hinman will pay for itself. It will not only save labor, but keep productive labor in the fields.

Hinman simplicity means dairy success. This simple drive rod individual pump, valve chamber machine will cost little to install, and little to operate.

Over 31,750 sold.
10 Years' Success

BIG ILLUSTRATED CATALOG *FREE*

Explains the Hinman principle and new improvements. It is the practical milker in any dairy of six cows or more.

WRITE TODAY

HINMAN MILKING MACHINE CO.

123-133 Elizabeth St., - - - Oneida, N. Y.

Some Good Territory Open for Live Agents

Mr. R. L. Hinman offers you this Catalog FREE.

Keep the Breeding of GUERNSEYS Safe

By Joining the Club

Write now for Information to

The American Guernsey Cattle Club, Peterboro, N. H.

		252	Oct.	750.4	5.32	39.92		
		282	Nov.	778.7	4.32	33.64		
		313	Dec.	743.3	4.88	36.27	10481.8	489.60
Robin of Home Farm 23829	A	15	Apr.	512.1	5.09	26.07		
		46	May	1088.7	6.62	72.07		
		76	June	888.5	5.02	44.60		
		107	July	798.6	4.15	33.14		
		138	Aug.	686.0	5.07	34.78		
		168	Sept.	559.8	4.87	27.26		
		199	Oct.	481.4	5.62	27.05		
		229	Nov.	499.0	4.35	21.71		
		260	Dec.	405.0	5.46	22.11	5919.1	308.79
ROSE, OLIVER N., GREENE, MAINE.								
Bell of Monmouth 19080	A	329	Dec.	394.8	6.53	25.78		
		360	Jan.	408.5	5.85	23.90		
		365	Feb.	66.9	5.85	3.91	7232.7	372.06
ROWLAND, JOHN T., JR., JERSEY CITY, N. J.								
Imp. Billy's France's Red Bessie 29375	A	329	Nov.	501.3	5.49	27.52		
		360	Dec.	485.9	4.99	24.25		
		365	Jan.	49.4	4.99	2.47	9102.5	428.05
RUSSELL, G. C., WILLOUGHBY, OHIO.								
Baby May of Maple Ridge 42137	A	349	Nov.	547.6	5.55	30.39	9701.6	521.90
Imp. Captain Lyon's Lady Petite 37625	A	353	Nov.	353.9	6.36	22.51	8315.4	470.73
Daisy of State Road 59623	F	26	Dec.	629.8	4.79	30.17		
France's L's Sequella of Russellhurst 62797	F	96	Dec.	785.5	4.21	33.07	2435.7	104.07
France's Sequella of Russellhurst 62796	F	245	Dec.	231.7	6.90	15.99	3867.4	206.48
France's Violet 24390	A	133	Dec.	853.4	4.60	39.26	3870.1	184.13
Minnie of State Road 59624	G	96	Dec.	605.5	5.90	35.72	1982.8	110.49
Queen's Rose of Russellhurst 65990	G	76	Dec.	689.7	3.89	26.83	1673.2	69.63
SAGE, HENRY M., ALBANY, N. Y.								
John Q's May Rose 57550	G	245	Dec.	1018.3	5.61	57.13	9110.3	478.52
Langwater Lustre 47044	C	21	Nov.	1234.7	4.23	52.23		
		52	Dec.	1881.7	4.12	77.53	3116.4	129.76
SATTISON, E. S., STRATHMORE, CAL.								
Edith Glenwood of Sunny View 62037	G	128	Dec.	524.7	5.41	28.39	2605.4	132.34
Hilda of Mead 2d 31586	A	234	Dec.	735.0	4.53	35.56	7932.1	348.20
Nellie of Sunny View 42731	B	236	Dec.	539.0	5.16	27.81	6149.8	296.25
SAYLOR, WILLIAM H., SAN FRANCISCO, CAL. 1 day test								
Saylor's Royaline of Paulsdale 44114	C	267	Oct.	330.5	6.08	20.09		
		297	Nov.	237.1	6.09	14.44		
		328	Dec.	203.7	6.10	12.43	5951.7	291.45
SCHWALEN, O. R., ROBERTS, WIS. 1 day test								
Dairy Maid of City View 61806	G	149	Nov.	548.5	5.84	32.03	3319.2	170.24
Imp. Fleur of City View 59639	D	365	Nov.	144.0	7.47	10.76	10804.9	552.50
Imp. Forfeiture's Daisy of City View 59641	C	199	Nov.	644.0	4.89	31.49	5701.0	245.84
Lassie of City View 60269	D	244	Nov.	639.5	5.17	33.06	7338.5	351.26
Lassie's Iowa Dairy Girl 28776	A	176	Nov.	829.7	4.54	37.67	6214.5	285.44
Imp. Primrose II. of Bickleigh 59632	B	102	Nov.	1063.1	4.63	49.22	3959.6	183.15
Princess of City View 59646	G	153	Nov.	703.6	4.69	33.00	3819.5	161.20
Rosebud of City View 57925	G	165	Nov.	698.1	5.70	39.79	4349.7	219.43
SHOOK, GEORGE F., SPRING MILLS, PA. 1 day test								
Mabel's Princess of Glendale 57225	G	300	Dec.	139.3	6.53	9.10	5418.8	277.23
Woodlawn's May 3d 43792	C	355	Dec.	255.8	4.93	12.61		
		365	Jan.	264.3	4.93	13.03	7084.7	351.27
Woodlawn's Molly 28854	A	272	Dec.	417.0	4.22	17.60	7250.9	318.60
SMALLIDGE, E. J., EAU CLAIRE, MICH. 1 day test								
Francetta's Brenda of Eau Claire 56664	G	283	Dec.	463.1	5.42	25.10	6097.4	303.94
May King's Ezalia of Eau Claire 59200	G	259	Dec.	453.8	5.35	24.28	5226.3	266.61
STONE, GEORGE C., TWIG, MINN.								
Caribou Bettina 56788	G	365	Dec.	103.9	4.79	4.98	7474.6	343.63
Caribou Chosan 56790	G	214	Dec.	717.7	4.09	29.35	5716.9	228.81
Caribou Petite 58667	G	214	Dec.	576.5	4.99	28.77	4897.1	229.34
Holden's Alberta 52324	E	275	Dec.	849.9	5.88	49.97	8874.6	452.50
Katonah's Betty 41257	B	341	Dec.	1039.5	4.11	42.72	14407.1	599.67
Katonah's Penelope 38316	A	288	Dec.	750.5	4.98	37.37	9861.9	435.38
Katonah's Regina 42575	A	110	Dec.	1397.6	3.88	54.23	5357.3	201.14
King's Alberta 33788	A	101	Dec.	1174.9	5.75	67.56	4593.2	233.21
Pearl of Green Lodge 60199	G	139	Dec.	729.0	3.73	27.19	3498.2	136.20
STOUT, F. D., ANGUS, WIS.								
Lady Enid of Lone Pine 40863	B	304	Dec.	732.1	5.65	41.36	8804.7	459.48
Lady Gertrude of Lone Pine 53502	G	317	Dec.	497.0	6.03	29.97	6132.9	331.21
Langwater Charity 38605	A	305	Dec.	1093.8	5.38	58.85	12750.5	610.93

FROM THE GUERNSEY WORLD

Missouri

Guernseys Will Improve Quality of Milk

Some time ago we shipped a bull to St. Joseph, Missouri. This man did not have a Guernsey on the place at the time, but was selling milk in the city from his Holstein herd. A short time before he purchased this bull, St. Joseph passed some milk ordinances. The bull was purchased to raise the average butter fat of the herd to the required amount.

New Jersey

New Jersey Guernsey Breeders Meet

The annual meeting of this association was held at Trenton, New Jersey,in the Senate Chamber,a place given over only to important meetings. This place being chosen for its reception by the State Board of Agriculture was a compliment which was much appreciated by the large audience which occupied every seat and overflowed into the galleries. Visitors from other cattle and live stock associations and farmers from the various agricultural gatherings that were being conducted in Trenton on that date, kept dropping in,—which was taken as a healthy sign of the interest in the Guernsey cow.

After the meeting had been formally called to order, W. H. Sanders of Bedford Hills, New York, gave an interesting talk in connection with his work with the heifer, Pearl Rose of the Glen 47414, which occupies fourth place in class G.

Prof. W. S. Rasmussen, of State College, Pennsylvania, came over from the Holstein meeting to impress upon the breeders present the importance of holding on to their seed stock. He stated it as his opinion that pure bred dairy cattle must, after the war is ended, command better prices than ever and he gave interesting figures from Denmark and Germany relative to the decrease of dairy animals in the former country and the considerable increase of young dairy-bred females in Germany. He dwelt strongly upon the tremendous importance of the dairy cow and strongly advised an effort along the lines of increased production.

Prof. Minckler, former secretary of the State Live Stock Commission, then spoke forcibly on the methods of advertising the breed. He advocated the running of test cows, the exhibiting of herds, the publishing of circulars and the use of a liberal amount of paid advertising in the dairy periodicals. At the close of his address he introduced a representative of the United States Government who outlined the proposed plan for unification of action in regard to State Accredited Herds, and circulated through the meeting copies of the Government's plan which has been approved by the National Association of Dairymen.

Dr. McNeil, the new head of the State Live Stock Sanitary Board, was then presented to the meeting and delivered an extremely happy address, the keynote of which was the desire of the state to cooperate with and to help the breeders, the importance of whose work the state fully realized.

Charles D. Cleveland, the Secretary of the Association, then outlined the scope and purposes of the organization and urged renewed efforts at this time on the part of the membership; he begged for news items, new memberships and new enthusiasm on the part of the members and spoke at some length on the plan of securing a representative Guernsey herd to be placed at the state farm.

The meeting was then thrown open for a Round Table discussion which was led by E. T. Gill of Haddonfield, and which resulted in so much interested talk that the meeting was compelled to adjourn at 6.15, after deferring its election of officers until the Field Day to be held in the summer.

—CHARLES D. CLEVELAND,
Secretary.

New York

Payne's Guernsey Doings

It is with pleasure that we report the sale of some of our pure bred Guernseys to Orra M. Rhodes, of Etna, New York, a man who has been in the Guernsey business only a short time, but has an eye for quality as well as pedigree. We believe that in time he will make some credible records with his herd.

One cow sold was Jessie's Cream Pail 44039, sired by Sir Beaulieu of Lewison 12736 A. R. and out of Jessica of Sunnyside 26517 A. R. 4943, 9079.3 pounds of milk containing 460.37 pounds of fat. This cow has

Lone Pine Rose 57010	G	122	Dec.	721.1	4.83	34.83	3443.7	171.34
Raider's Belle of Linda Vista 56230	G	303	Dec.	568.6	5.51	31.33	6943.3	340.17
Red Rose's Hope of Lone Pine 46027	B	20	Dec.	949.1	4.77	45.27		
Surprise of Lone Pine 40864	B	365	Dec.	458.5	6.73	30.86	9913.7	580.20
Sweet Alice of Maple Hill Farm 51011	D	85	Dec.	1198.3	4.58	54.88	3790.7	176.70
SUTCLIFFE, H. C., BLACK EARTH, WIS.								
Harriet of Little Platt 59806	G	97	Dec.	732.2	4.88	35.73	2469.8	111.66
Imp. Polly II. of Piece Nez 36416	A	6	Dec.	136.5	4.23	5.77		
Imp. Princess Victoria of the Isle 36408	A	71	Dec.	931.9	4.17	38.86	2083.0	93.43
Sally Stranford 61426	B	98	Dec.	845.2	5.35	45.22	3062.4	171.16
TAPPAN, C. H., WINTHROP, MAINE.								
Imp. Fleurie III. des Menages 53797	B	190	Nov.	732.0	5.26	38.50		
		221	Dec.	701.3	5.78	40.54	6437.3	308.50
TEN BROECK, DREW, MCLEAN, ILL.								
Bessie of Maple Broeck 67297	G	197	Nov.	527.3	5.84	30.79		
		228	Dec.	516.9	6.03	31.17	4821.2	268.55
Dawn's Daisy 54160	E	234	Oct.	440.2	5.78	25.44		
		264	Nov.	245.7	4.88	11.99		
		295	Dec.	225.0	4.89	11.00	8204.0	361.15
Goldie Bell's Julia 54006	F	262	Nov.	361.5	6.92	25.02		
		293	Dec.	363.7	7.35	26.73	5419.0	348.29
Honey Girl of Fern Hill 67491	E	188	Nov.	358.2	6.25	22.39		
		219	Dec.	311.0	6.46	20.09	5425.3	322.23
Lady Ola of Fern Hill 66808	E	225	Nov.	608.4	7.27	44.23		
		256	Dec.	458.8	6.68	30.65	8410.3	476.13
Lillie of Fern Hill 48709	D	160	Nov.	793.8	5.57	44.21		
		191	Dec.	546.3	5.65	30.87	5527.6	277.15
Princess Carrie of Fern Hill 57435	A	40	Nov.	1212.9	5.69	69.01		
		71	Dec.	1221.8	5.73	70.01	2819.2	160.05
Tricksey's Glenwood Girl 48110	E	218	Nov.	744.2	5.96	44.35		
		249	Dec.	730.3	6.06	44.26	7908.8	421.83
TOUSEY, WILLIAM B., JORDAN, N. Y.								
Rival's Queen of Chilmark 55766	F	275	Dec.	529.7	6.30	33.37	6757.1	373.11
TRATT, RALPH, WHITEWATER, WIS.								
Cicero's Luetta 28615	A	30	Sept.	1177.4	4.08	48.04		
		61	Oct.	1283.1	4.10	52.61		
		91	Nov.	1206.4	4.24	51.15	3666.9	151.80
Hambro's B. H. 77404	G	31	Oct.	1028.4	4.34	44.63		
		61	Nov.	990.0	4.31	42.67	2018.4	87.30
Hambro's Busy Bee 55243	G	355	Nov.	521.9	5.42	28.29	9406.4	428.66
Hambro's Busy Rose 73772	F	250	Nov.	648.7	5.37	34.84	6817.0	335.90
Hambro's Derinna 55244	G	359	Nov.	489.2	4.92	24.07	8722.9	378.87
Hambro's Derinna Maid 77938	G	31	Oct.	756.5	4.95	37.45		
		61	Nov.	737.8	4.84	35.71	1494.3	73.16
Hambro's Standard's Derinna 55202	G	365	Nov.	293.8	5.19	15.25	9259.3	409.25
Hambro's Stranford's Derinna 56926	E	22	Oct.	651.1	4.46	29.04		
		52	Nov.	981.3	4.87	47.79	1632.4	76.83
Hambro's Stranford's Lily 58458	E	334	Nov.	388.0	5.82	22.58	7601.7	394.51
Hambro's Trislette's Luetta 55245	G	355	Nov.	638.7	4.53	28.93	10030.6	423.89
VAN ALSTYNE, EDWARD, KINDERHOOK, N. Y. 1 day test								
Glenwood's Buttercup of Sunnyside 53226	F	334	Dec.	398.2	5.72	22.78		
		365	Jan.	314.2	5.70	17.91	7421.4	385.63
Justice Daisy 48135	E	348	Jan.	497.8	5.78	28.77	8696.6	451.94
Rutila Glenwood of Sunnyside 49297	D	62	Jan.	832.5	5.21	43.37	1727.1	92.39
VOGEL, AUGUST H., MILWAUKEE, WIS.								
Lady Aster 44371	B	17	Oct.	687.9	3.94	27.10		
		47	Nov.	1580.6	3.94	62.28	2268.5	89.39
WALLACH, MRS. BARGER, JERICHO, N. Y.								
Imp. Bright Nelly 73744	F	149	Jan.	641.6	5.71	36.64	3763.7	176.58
WARBURG, FELIX M., WHITE PLAINS, N. Y.								
Imp. Melba V. of les Blancs Bois 44619	A	141	Jan.	1053.7	4.92	51.84	4790.1	236.65
WEAVER, LESLIE, RHINEBECK, N. Y.								
Imp. Durrington Lily 3d 54035	E	213	Jan.	822.3	5.50	45.23	6818.3	337.28
Imp. Durrington Poinsettia 54039	C	142	Jan.	953.5	5.87	55.97	5072.7	262.17
Imp. Fleurie of les Rues Frairies 53802	B	167	Jan.	919.5	5.38	49.47	5584.0	284.77
WHELAN, GEORGE J., ROSLYN, N. Y.								
Cocosnut 61162	C	341	Jan.	890.5	5.41	48.18	12224.2	584.49
WILDER, G. W., COLTON, CAL.								
Imp. Brittleware Wild Rose 48508	B	365	Dec.	126.4	5.74	7.26	9499.2	505.66
Cora's Beatrice 24808	A	262	Dec.	826.2	5.91	48.83		
		293	Jan.	771.5	5.83	44.98	10525.4	579.72

WILKINS, CHARLES A., PLATTEVILLE, WIS.								
Daisy of Mound City 2d 59991	G	264	Nov.	385.6	6.40	24.68	5497.0	292.82
Eva of Mound City 50134	E	280	Nov.	602.8	6.66	40.15	7152.2	416.97
Julia of Hickory Grove 57105	F	21	Nov.	885.0	3.81	33.72		
Lily of Mound City 44809	D	338	Nov.	459.3	5.63	25.86	8846.6	477.96
Maranda of Mound City 50132	E	273	Nov.	917.1	4.53	41.54	10277.3	416.03
Siecelea Pearl 34379	A	299	Nov.	566.7	5.73	32.47	9955.4	480.78
Snow Dear of Mound City 53938	E	198	Nov.	589.2	6.83	40.24	4869.9	286.02
WILLIAMS, D. L., WAUKESHA, WIS.								
Canary's Daughter 41983	C	365	July	851.6	4.24	36.11	12856.8	534.57
Canary of Daisydale 3d 26992	A	270	July	626.8	4.55	28.52		
		301	Aug.	585.7	4.34	25.42		
		331	Sept.	473.7	4.78	22.64	8550.9	382.55
Canary of Daisydale 5th 26997	A	334	Sept.	667.5	4.60	30.71		
		365	Oct.	668.4	5.04	33.69	12487.0	566.53
Imp. Polly III. of the Russel 35469	A	365	Sept.	83.0	4.32	3.59	11694.9	564.19
WILLIAMS, JOHN H., WAUKESHA, WIS.								
Park's Queen Judith 57655	G	234	Aug.	652.5	5.07	33.08		
		264	Sept.	618.6	5.71	35.32		
		295	Oct.	562.6	6.91	38.88		
		325	Nov.	500.6	6.09	30.49	7573.0	405.35
Rhea's Park Dawn 34761	A	204	July	822.9	4.61	37.94		
		235	Aug.	796.6	4.40	35.05		
		265	Sept.	755.7	4.56	34.46		
		296	Oct.	652.7	5.18	33.81		
		326	Nov.	577.3	5.15	29.73	10065.3	458.66
WINKE, HENRY, PORTAGE, WIS. 1 day test								
Beautyrose Lehigh 42686	A	21	Nov.	568.9	4.69	26.68		
Etna 23530	A	31	Oct.	899.8	4.59	41.30		
		61	Nov.	808.1	4.59	37.09	1707.9	78.39
Ives of Hickory Grove 55656	E	30	Nov.	963.6	4.31	41.53		
WISCONSIN, UNIVERSITY OF, MADISON, WIS.								
Myra's Lillian 44815	B	13	Nov.	455.0	4.16	18.93		
		44	Dec.	1167.2	4.09	47.74	1622.2	66.67
WOOD, GEORGE, WAWA, PA. 1 day test								
Auricula's Crystal of Wawa 48942	E	310	Jan.	471.9	6.10	28.79	7501.2	358.07
Dan Patch's Sultana of Wawa 56177	F	295	Jan.	378.4	7.21	27.28	6033.7	306.51
France's Della of Wawa 43721	C	341	Jan.	578.3	5.14	29.72	8760.7	386.22
France's Princess of Wawa 54165	F	210	Jan.	399.9	6.19	24.75	4145.1	202.05
France's Yolo of Wawa 54166	F	332	Jan.	534.2	5.56	29.70	7211.9	336.76
Imp. La Gachere V. 54315	D	269	Jan.	467.2	7.15	53.40	5960.9	327.59
Pretoria's Queen of Wawa 56179	G	306	Jan.	667.2	5.19	34.63	8531.7	370.48
WOODBURY, URBAN A. 2d, BURLINGTON, VT.								
Margaret of Appletree Point 63029	E	220	Oct.	466.0	4.88	22.74		
		250	Nov.	412.2	6.60	27.21		
		281	Dec.	424.3	5.40	22.91	5947.9	273.05
Maude Adams of Folly Land 37230	A	205	Dec.	524.2	4.93	25.84	4173.1	231.11
Imp. Rosenheim IV. of the Hall 35246	A	291	May	584.2	4.81	28.10		
		321	June	508.0	5.56	28.24		
		352	July	364.1	5.73	20.86		
		365	Aug.	129.1	5.73	7.40	9249.2	422.16
ZEHNDER, C. H., ALLENHURST, N. J.								
Arabella of Middlebrook 62669	G	240	Dec.	490.0	6.27	30.72	5261.7	267.54
Mollie Z. of Middlebrook 55551	G	341	Dec.	474.2	6.12	29.02	8358.6	414.60
Silver Queen of Shrewsbury 58938	G	243	Dec.	473.8	6.29	29.80	5184.5	276.01

MERITORIOUS GRADE GUERNSEYS

SUTCLIFFE, H. C., BLACK EARTH, WIS.								
Bell of Glenwood (Grade)	A	70	Dec.	955.8	4.26	40.72	2210.7	89.66
Bell's Queen (Grade)	G	20	Nov.	488.6	4.44	21.69		
		51	Dec.	776.9	4.44	34.49	1265.5	56.18
Christina (Grade)	A	62	Dec.	771.5	4.76	36.72	1649.4	80.79
Roxy's Glenwood Dazena (Grade)	A	107	Dec.	628.6	4.62	29.04	2791.9	131.58
WOOD, GEORGE, WAWA, PA. 1 day test.								
Florkin of Wawa (Grade)	A	326	Nov.	740.3	4.44	32.87		
		357	Dec.	676.8	5.08	34.38		
		365	Jan.	130.3	5.08	6.62	15292.2	634.40

an ideal top line, well shaped udder and nicely placed teats. Light fawn and white with buff muzzle.

Another was a promising three year old, Rose of Pine Ridge 57527, sired by Ray of Edgewater 17306, he by Imp. Holden IV. 12179. Her dam is Cinderella of Sunnyside 26516, she by Sir Masher 11082 and sister of Jessica of Sunnyside 26517. This heifer has capacity for consuming an unlimited amount of feed and undoubtedly will be heard of later.

FROM THE GUERNSEY WORLD

A yearling heifer of unusual merit, Fairy of Pine Ridge 79739, sired by Sunnyside Laddie 30462, he by Cora's May King of Chilmark 23465 and Sunnyside Marie 42697, and Jessie's Cream Pail 44039, included above, went with this bunch. This yearling is a very likely purchase and barring accident will be a credit to any herd, large or small.

A bull calf, full brother to the above described yearling heifer, was sold in connection with the cow. All animals described have been tested as requested by Mr. Rhodes and went through the test in fine shape.

A bull calf recently sold to D. D. Allcott, Naples, New York, a dissatisfied Jersey breeder, possesses some meritorious blood. His dam is Violet of Pine Ridge 57526 A. R. 4944 with 390.32 pounds of fat in class G, and his sire is Sunnyside Laddie 30462, noted above.

—EDWARD S. PAYNE,
Pen Yan, New York.

Cayuga County Breeders Meet

At the request of Mr. Caldwell I attended, as a representative of the CLUB, the annual meeting of the Cayuga County Breeders' Association, which was held in the Palm Room of the Osborne House at Auburn, January 25.

The attendance was about 100, and the meeting was a real live affair which augured well for the future of the different dairy breeds, and the breeding of pure bred live stock in that county. A very interesting address was made by Hon. Calvin J. Huson, Director of Production of the New York Food Commission.

Commissioner Huson advised the breeders to sit tight and conserve their pure bred stock regardless of the present disadvantages and await the golden era that is sure to come after the war. Other interesting addresses were by Mr. Weatherby, County Farm Manager, who is a real live wire, also by the president and other officers of the Association.

The following officers were elected for the following year. President, B. B. Andrews, Weedsport; vice president, F. P. Gildersleeve, Union Springs; secretary and treasurer, Renolds Waite, Auburn; directors, E. W. Moser, Aurora; Otto Post, Ensenore; Harry Mansfield, Union Springs; and

Dr. J. Harrington, Cato. A committee was also appointed to select desirable stock from the different breeds to be shown at the New York State Fair. —F. G. BENHAM.

Pennsylvania

Guernseys at Green Acres

John A. Miller, a leading manufacturer of Nazareth, Pennsylvania, has established a splendid herd of Guernseys on his farm at Green Acres near that city.

The farm consists of 240 acres, all of which are in a high state of cultivation and producing alfalfa, ensilage and grain crops. There are three silos on the farm with a capacity of ninety tons.

The herd consists of over fifty head of registered Guernsey cattle headed by the sire, Imp. His Grace of Stagenhoe 45492, a grandson of Governor of the Chene 1297 P. S. The dam of this bull is Flossie III. of La Croisee 7908 P. S. with a record of 13662 pounds of milk and 692.22 pounds of butter fat. Her dam, Nelly II of la Croisee 6061 P. S. has a record of 13157 pounds of milk and 724.84 pounds of butter fat. The other herd bull is Squire of Willow Brook 36485 by Langwater Sunderland 19337, a grandson of Imp. King of the May 9001, and out of Langwater Dorothy 27944.

The matrons are mostly young and are producers of milk of a high quality. Eleven head are being tested for the Advanced Register and the results thus far obtained are gratifying. May Rose, Glenwood Dairy Maid and the Governor of the Chene strains predominate.

Pencoyd Farm "Doings"

Our latest sale is a young bull called Pencoyd's Secret of Thorn Hill 48496 to August Ziesing, of Deerfield, Illinois. He is a son of Apollo of Rich Neck 27937, a line-bred Golden Secret-May Day bull, and out of Queen Salem of Pencoyd 62539 which is by Imp. Golden Secret of Lilyvale 10028 A. R. and out of Queen of Salemtown 2d 23371, with a record of 13513 pounds of milk and 679 pounds of fat, she being a daughter of Glenwood's Mainstay 16th 9384 A. R., the sire of Clover of Pencoyd 2d 35083, champion cow for this state for 1917. The young bull's dam made as a two year old 9660 pounds of milk and 521 pounds of fat, and is now on retest as a three and a half year old. For her first six months, she has made 7098.90 pounds of milk and 359.35 pounds of fat. Barring accidents, she will undoubtedly make well over 600 pounds of fat this year. Her dam is also on retest, averaging about seventy-five pounds of fat per month, and should also beat her former record.

The blood of this young bull should nick very well with that of Victor of Pencoyd 18901, a son of the original Imp. Golden Secret 12599 and now herd sire at Thorn Hill. He has at present nine daughters in the Advanced Register and several more now started on test, one of which, Margarette of Thorn Hill 50750, made 522 pounds of fat in class G.

Both Victor of Pencoyd 18901 and Pencoyd's Secret of Thorn Hill 48496 carry the blood of Imp. Golden Secret 12599 and as the foundation cows at Thorn Hill are of Glenwood breeding, the same as the maternal granddam of this young bull, the combination of May Rose and Glenwood blood lines which will result from this cross, should produce animals of great production and type. It has already done so at Pencoyd.

South Carolina

Lee County's Sale a Great Success

Notwithstanding the fact that January 30 was a very rainy day in Lee County, South Carolina, the Guernsey Association of this county had their first annual sale which was quite a success. They sold forty head of imported heifers, ranging from one to two years old at an average price of $273. There were buyers from five states and all of them were anxious for this class of stock, but fortunately for South Carolina, the entire bunch stayed in the state. In addition to the forty pure breds that were sold, they sold fifteen grade Guernseys at an average of $157.50 per head, two of them bringing over $200 each.

These cattle were imported by Charles L. Hill of Rosendale, Wisconsin, for Bell Brothers of Shelbyville, Kentucky, and the sale was conducted under the auspices of the Lee County Guernsey Breeders' Association. The highest price paid was $420 and two animals were sold at this price, both going to J. L. McIntosh of Darlington County. Mr. McIntosh bought seven animals in all. Breeders from Fairfield purchased eleven animals and Lee and Darlington County breeders purchased nine each. The lowest price paid for any animal was $210.

There was a large and enthusiastic crowd that attended this sale, and at least twenty of them went away to regret that they did not get a heifer. This was the first sale of its kind ever held in South Carolina and lots of people predicted a failure, but this shows that Guernseys are in very great demand in the South, and these people know what they want when they see it. This is only a beginning for that section, and the Guernsey breeders may expect to hear from South Carolina in the future.

The following is a list of the animals sold, prices paid, and the purchasers at the sale.

Imp. Elsie of the Courtiliaze 74513—W. J. Stevenson, Winnsboro	$225
Imp. Oaklene 74507—R. K. Foster, Timmonsville	265
Imp. Lady VI. of the Colinbot 74502—W. J. Stevenson	255
Imp. Nellie of Tamworth II. —J. L. McIntosh, Dovesville	250
Imp. Ruby V. of Blaye Farm 74510—E. M. McRaul, Winnsboro	260
Imp. Lily Roberts III. 74517 —Alex McDonald, Blackstock	235
Imp. Rosyoak 74503—W. S. Wheeler, Mayesville	280
Imp. May Queen of Balmoral 74511—C. K. Turner, Winnsboro	210
Imp. Summer's Pride of Balmoral 74504—C. R. Kilgore, Bishopville	260
Imp. Cherranthia 74505—G. H. McCutcheon, Bishopville	400
Imp. Daisy of the Clos Batel 74500—A. L. James, Darlington	250
Imp. Nellie's Pearl of Rose Farm 74499—J. L. McIntosh	225
Imp. Peggy of Rose Farm 74516—W. S. Wheeler	240
Imp. Elsie of Rose Farm 74514—J. H. Patrick, White Oak	250
Imp. Ada of the Cacheliere 74512—L. F. Montgomery, Elliotts	240
Imp. Mignot 74506—J. D. McMeekin, Winnsboro	235
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Imp. Hunguets de Bas Mona 74534—G. H. McCutcheon	280
Imp. Hunguets de Bas Kate 74546—W. E. Stanley, Centenary	210
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Imp. Milkmaid of the Fountain 74537—R. K. Foster	250
Total	$10945

Wisconsin

The Langlade County Guernsey Men Active

Langlade County Guernsey breeders held their annual meeting business at Antigo on February 1st, jointly with the Cow Testing Association of which many of the Guernsey men are members.

Officers for the ensuing year were elected as follows:

President, Gus. Schroeder, Antigo, Wisconsin.

Vice-president, Chas. Lade, Polar, Wisconsin.

Secretary and treasurer, Peter Krier Antigo, Wisconsin.

It was voted to hold a summer meeting; the same to partake of the nature of an auto excursion to Guernsey farms in the county. A committee was appointed to perfect arrangements.

Langlade County Guernsey interests took a eecided stride in advance in 1917. Twelve men who had not previously owned pure bred Guernsey sires purchased one during the year. on addition three other farmers sold their old sires and purchased new ones. None of the Guernsey men who did not own pure bred females prior to 1917 made purchases during the year. Several of those previously owning pure bred females increased their holdings either by purchase or by natural increase.

While the number of Guernsey sires owned in the county is far from being as large as it should be the increase in the last four years has been very marked. On January first, 1914 there were only six pure bred females and nine females. January first, 1918 there were thirty-one males and thirty-two females.

A number of farmers are still satisfied to use grade Guernsey sires, but one by one they are being lined up in the pure bred cause, their places in the grade sire ranks being filled by the erstwhile patron of the scrub.

That the Langlade County Guernsey men are anxious to advance in dairying is indicated by the fact that about half of them are enrolled in the cow testing association. While a summary of the year's work has not yet been made advance reports indicate that the Guernsey will show up remarkably well.

Rusk County Guernsey Breeders Meet

The Rusk County, Wisconsin, Guernsey Breeders' Association held its sixth annual meeting at Glen Flora, January 23. The meeting was largely attended and more enthusiasm was shown by the members than at any previous gathering of Guernsey breeders in this county. During the past year there has been a large number of Guernsey sires brought into the county and many sales have been made by association members from their own herds.

E. A. Onsrud, fieldman for THE AMERICAN GUERNSEY CATTLE CLUB, addressed the meeting, as did also G. H. Householder, county representative, and John Hein, Jr., president of the association. Particular stress was laid upon the necessity of organizing a cow testing association in the county the coming season.

During the past year the association had calls for five carloads of grade stock, coming from various parts of the county, particularly North Carolina and Iowa. Little stock, however, was sold as the association frowned upon a disposal of calves and heifers until a greater supply is available.

The former officers of the association were re-elected, namely: John Hein, Jr., president; L. E. McGill, secretary-tresurerr.

—L. E. McGILL, Sec.

Annual Meeting Guernsey Stock Breeders Held

On Saturday, February 2, there was held at the court house in Baraboo, the annual meeting of the Guernsey Breeders' association for Sauk county. It was one of those fierce days for which this winter will go into history. but there was a good crowd present, and it was a enthusiastic crowd. Three talks were made, and these were well received.

First, came Principal W. E. Smith, of the county training schoo.

E. A. Onsrud, field man for THE AMERICAN GUERNSEY CATTLE CLUB, from headquarters at Peterborough, New Hampshire, told a history of the organization as well as a history of this particular breed of cattle in this county. His talk was especially instructive to dairy men, and every person present went away with the feeling that if he owned no Guernsey stock he ought to.

Food Demonstration Agent George W. Davies talked on the subject of organization for profit. His remarks were along the line of cooperation among members and they were very instructive.

Following the speeches. came a business session at which the officers of last year were re-elected. They are: Carl W. Wichern, president; R. F. Klemm, vice-president; Clifford Capener, secretary, and Pierce Martiny, treasurer. These all get mail from the Baraboo postoffice. The members are: Theo. Herwig, Guy Wheeler and Albert Lueders, Reedsburg; William McCarthy and Ray Prouty, Lime Ridge; M. J. Buckley, Plain; Will Head and Herbert Hochmuth, La Valle; C. W. Wichern, George Hengstler, R. F. Klemm, Glenn Johnson, Guy Weidenkopf, Gust Neuman, Hugo Langdon, A. R. Attridge, Gustav Platt, Fred Millner, Pierce Martiny, Clifford Capener and Titus & Titus, Baraboo; Henry Winkie, Portage.

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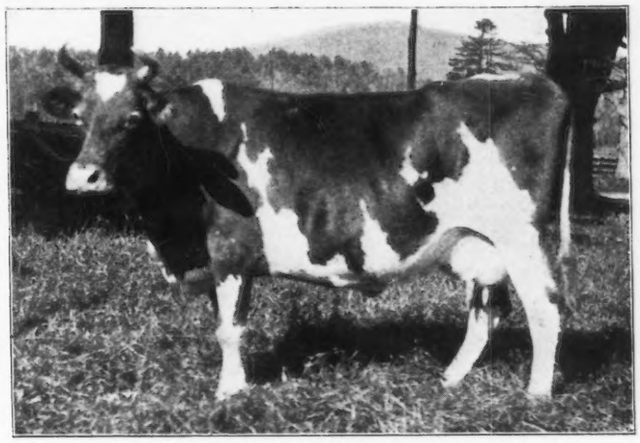
Village Lass of Mara Alva (Imp.)	77250
Violet Figtree of Mara Alva (Imp.)	77193
Violet Longscamps of Mara Alva (Imp.)	77233
Violet Moserie of Mara Alva (Imp.)	77176
Violet of Hamstede	77447
Violette Odena of Mara Alva (Imp.)	77241
Vrangue May Queen of Cloverleaf	77145
Vrangue's Miranda of Cloverleaf	77144
Waldorf Pansy	77151
Waldorf Seamstress	77152
Wanda Ford of Maple Farm	77044
Warren Lady	77081
Westminster Lily (Imp.)	77165
Whimsome's Sunshine	77258
Whimsome's Violet	77259
Widow Webber	77036
Willowmead's Felicity	77393
Winifred of Cecil	77053
Yeksa Unis 6th	77412
Yellow Daisy 3d	77147
Yeoman's Dairy Maid of Cloverleaf	77139
Yeoman's Sweet Marie of Cloverleaf	77142
Zoma	77119

ADVANCED REGISTER

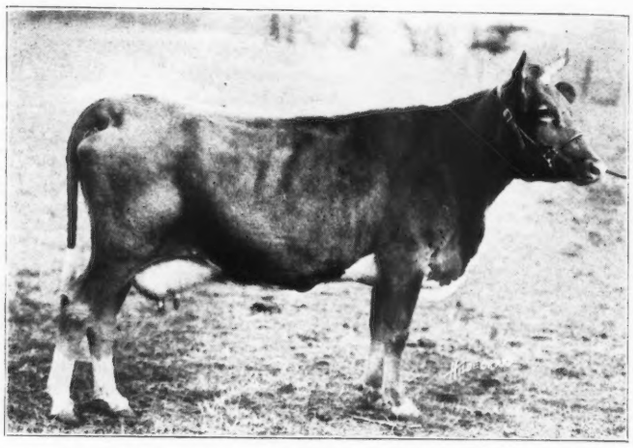
Name.	No.
Ada of Ore Hill 51385	5730
Agnes of Ore Hill 51384	5733
Alderney Cherry of City View 59643 (Imp.)	5780
Annie of Linwood 51555 (Imp.)	5754
Beauty's Best of Folly Land 31803	5744
Belle of Briarbank 55268	5749
Betsey Beauty of Greenwood Farm 33383	5740
Butterpat of Prospect 49505	5732
Caribou Celosia 52325	5783
Caribou Italia 54585	5782
Carlotta of Sarnia 50476 (Imp.)	5739
Caroline of Yeksahurst 50913	5787
Conyers Honeymoon's Janet 59669	5765
Coquette of Whitehall 28674	5743
Count's Miss Dot 2d 33945	5748
Della of Hickory Grove 24706	5751
Donnington Girlie 3d 54015 (Imp.)	5741
Duchess of Maple Hill 56783	5769
Duenota 2d's Cherry 39231	5786
Edith of Pleasant Hill 54412	5731
Emeranda Hood 35502	5784
Fairy of Alfalfa Farms 40105	5747
Fancy III. de la Vieille Rue 35483 (Imp.)	5790
Fina of Bellmath 34769	5753
Flora II. du Douit 39035 (Imp.)	5766
France's Lily of Rich Neck 54382	5734
Gelenina of Bon Ayre 49855	5789
Glenrose of Bayside 57499	5773
Honeymoon V. of the Fountain 47180 (Imp.)	5759
Itchen's Antoinette 48891	5785
Jenemies' Miranda 65748 (Imp.)	5761
Jessie Pretoria 23480	5788
Jubilina of Sunnyside II. 47177 (Imp.)	5756
Lady of Birchwood 52208	5728
Lady's Girl of Maple Hill Farm 55007	5768
Laura of Birchwood 54190	5729
Ledyard Prince's Belle 61387	5781
Lillian of Maple Hill Farm 55008	5767
Lilly Lee 52828	5777
Lily Rockingham 40880	5763
Linda's Princess of Maple Lane 32196	5746
Little Buttermaker 25092	5778
Lupa Lenfestey 25372	5764
Lynchmere Vespasia 3d 35556 (Imp.)	5791
May King's Duchess 39590	5770
May King's Portia of Oakhurst 45565	5736
Miriam of Grenwode 42754	5779
Miss Nellie of the Lohiers 65733 (Imp.)	5762
Mrs. Fitzherbert 50901	5737
Natika of the Glen 52889	5775
Odora of Tarbell Farms 51602	5735
Oola of Bellmath 34768	5752
Palby of Briarbank 55269	5750
Panama's Fillpail 45557	5755
Panama's May Queen 44693	5757
Pearl King's Marmora 50334 (Imp.)	5771
Pelsis of the Glen 52888	5776
Polly of the Circus 54758	5772
Princess of the Rouvets II. 32068 (Imp.)	5760
Raymond's Morning Glory 42504	5738
Réséda of Blanchelande 47192 (Imp.)	5758
Topsy of Goodnestone 4th 53976 (Imp.)	5742
Triple Champion's Daisy 51957	5745
Valentina 26346	5774

EDITH OF PLEASANT HILL 54412
Official year's record: 10350.00 lbs. milk; 478.76 lbs. butter fat.
A. R. 5731

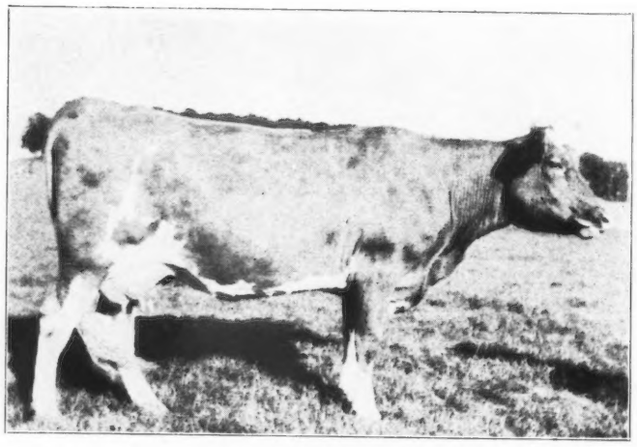


COQUETTE OF WHITEHALL 28674
Official year's record: 9097.50 lbs. milk; 476.84 lbs. butter fat.
A. R. 5743

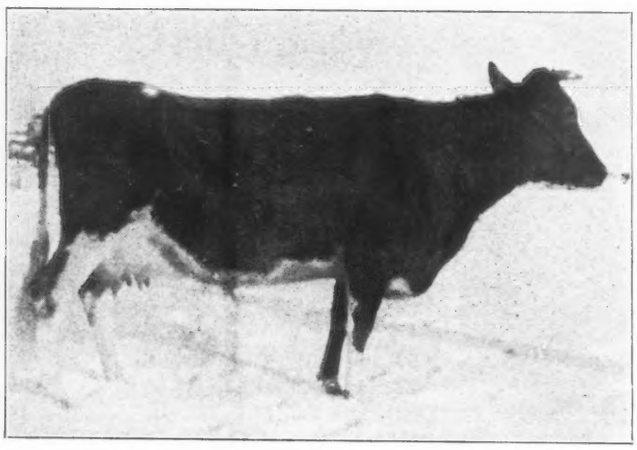
DELLA OF HICKORY GROVE 24706
Official year's record: 14392.50 lbs. milk; 701.27 lbs. butter fat.
A. R. 5751



LILLY LEE 52828
Official year's record: 8767.60 lbs. milk; 466.33 lbs. butter fat.
A. R. 5777



MIRIAM OF GRENWODE 42754
Official year's record: 9885.90 lbs. milk; 483.57 lbs. butter fat.
A. R. 5779



IMP. ALDERNEY CHERRY OF CITY VIEW 59643
Official year's record: 8510.80 lbs. milk; 421.98 lbs. butter fat.
A. R. 5780

76981 **Queen's Princess Gladys**
Sire *Guernsey Bull of Oakwood* 30808. Dam *Bloomfield's May Rose Queen* 53120.
Born May 10, 1917. B. and O.: W. T. Andrews, Bellville, Ohio.

76982 **Cottie's Emerald Effie**
Sire *Guernsey Bull of Oakwood* 30808. Dam *Bloomfield's Cottie* 46026.
Born May 24, 1917. B. and O.: W. T. Andrews, Bellville, Ohio.

76983 **Rilma's Saint**
Sire *Bob Rilma's Superior* 27337. Dam *Saint of Glen Brook* 40600.
Born March 16, 1917. B. and O.: S. G. Courteen, Oconomowoc, Wis.

76984 **Jessie's Diamond of Cool Spring Farm**
Sire *Imp. Surrey* 28728. Dam *Diamond's Jessie of Elmcourt* 52464.
Born May 29, 1917. B.: Elmer D. Whisler, Newville, Pa. O.: Dickey Bros., Slippery Rock, Pa.

76985 **Ellen Virginia**
Sire *Corfu IV.'s Rival's Spotswood* 21488. Dam *Aroostook Buttercup* 39060.
Born Aug. 20, 1914. B. and O.: Ralph Hayford, Belfast, Maine.

76986 **Belle's Basis of Weymouth**
Sire *Wyoming's Gold Basis* 28306. Dam *Belle's Pet of Weymouth* 72443.
Born Dec. 2, 1916. B. and O.: W. E. Blaisdell, East Rochester, N. H.

76987 **Basis' Pearl of Weymouth**
Sire *Wyoming's Gold Basis* 28306. Dam *Imp. Lenore's Pearl III.* 40656.
Born March 12, 1917. B. and O.: W. E. Blaisdell, East Rochester, N. H.

76988 **Frisbie's Basis of Weymouth**
Sire *Wyoming's Gold Basis* 28306. Dam *Lady Frisbie of Weymouth* 55162.
Born April 15, 1917. B. and O.: W. E. Blaisdell, East Rochester, N. H.

76989 **Ramona of Etna**
Sire *Glenwood Warwick* 24258. Dam *Masher's Georgiana of Maple Glen* 42401.
Born Jan. 31, 1917. B. and O.: Orra M. Rhodes, Etna, N. Y.

76990 **Moonstone of Etna**
Sire *Glenwood Warwick* 24258. Dam *Masher's Helena of Fitts Homestead* 48730.
Born July 2, 1917. B. and O.: Orra M. Rhodes, Etna, N. Y.

76991 **Ve of Pleasant View**
Sire *Von Don Fonzo 2d* 32804. Dam *Evelyn of Elmhurst* 21479.
Born May 11, 1915. B. and O.: A. T. Drummond, Waterville, Maine.

76992 **Flora of Trout Brook**
Sire *Carranza of Maple Glen* 30591. Dam *Cora of Trout Brook* 64357.
Born March 26, 1917. B. and O.: Earle Champlin, Groton, N. Y.

76993 **Fancy of Trout Brook**
Sire *Carranza of Maple Glen* 30591. Dam *Fancy's Maggie C.* 32373.
Born March 29, 1917. B. and O.: Earle Champlin, Groton, N. Y.

76994 **Freda of Trout Brook**
Sire *Carranza of Maple Glen* 30591. Dam *Dolly of Trout Brook* 64359.
Born March 30, 1917. B. and O.: Earle Champlin, Groton, N. Y.

76995 **Favorite of Trout Brook**
Sire *Carranza of Maple Glen* 30591. Dam *Corinne of Trout Brook* 64356.
Born March 31, 1917. B. and O.: Earle Champlin, Groton, N. Y.

76996 **Figure Seven of Trout Brook**
Sire *Carranza of Maple Glen* 30591. Dam *Duchess of Trout Brook* 64360.
Born April 9, 1917. B. and O.: Earle Champlin, Groton, N. Y.

76997 **Frances of Trout Brook**
Sire *Carranza of Maple Glen* 30591. Dam *Dena of Trout Brook* 64358.
Born April 22, 1917. B. and O.: Earle Champlin, Groton, N. Y.

76998 **Victorina Marshall of Woodend 2d**
Sire *Beatrice's Son of Woodend* 29539. Dam *Victorina Marshall of Woodend* 22670.
Born Feb. 25, 1917. B. and O.: E. C. Gale, Saint Bonifacius, Minn.

76999 **Lynbrook Madeline**
Sire *Cora's Governor King of Chilmark* 27641. Dam *Lynbrook Farm's Lord Orange's Daughter* 43113.
Born Sept. 8, 1917. B. and O.: T. P. Lindsay, Southboro, Mass.

77000 **Kewpie Gypson**
Sire *Marlin Edmund* 21378. Dam *Lotina Gypson* 39378.
Born March 3, 1915. B. and O.: John F. Bloom, Fisk, Wis.

77001 **Magdalene M.**
Sire *Marlin Edmund* 21378. Dam *Martha Rose* 51414.
Born April 7, 1915. B. and O.: John F. Bloom, Fisk, Wis.

77002 **May Drops**
Sire *Marlin Edmund* 21378. Dam *Rosa of Stockbridge* 34670.
Born May 20, 1915. B. and O.: John F. Bloom, Fisk, Wis.

77003 **Magdalene's Echo**
Sire *Golden of Herodale* 33817. Dam *Magdalene M.* 77001.
Born April 3, 1917. B. and O.: John F. Bloom, Fisk, Wis.

77004 **Queen of Clearfield**
Sire *Topnotcher's Dewey* 17056. Dam *Queen Stella* 32534.
Born June 27, 1917. B. and O.: J. B. Ogden, Clearfield, Pa.

77005 **Luetta of Shady Hill**
Sire *Bonnie Fantine's Prize* 29908. Dam *Luetta's Standard's Beauty* 48340.
Born April 9, 1917. B. and O.: Frank, Wilfred & Clara Williams, Whitewater, Wis.

77006 **Florence of Shady Hill**
Sire *Bonnie Fantine's Prize* 29908. Dam *Plymouth Lord's Princess* 52031.
Born April 12, 1917. B. and O.: Frank, Wilfred & Clara Williams, Whitewater, Wis.

77007 **Fair Maid of Beaver Ridge**
Sire *Lord Azucena* 25151. Dam *Mafeking of Beaver Ridge* 34453.
Born April 18, 1917. B. and O.: Henry W. Howe, Bedford Hills, N. Y.

77008 **Belva of Aurelian Farm**
Sire *Ada's Douglas* 28961. Dam *Belle of Washington* 25450.
Born May 17, 1917. B.: Bishop & Brown, Eau Claire, Wis. O.: Harry H. Brown, Eau Claire, Wis.

77009 **Golden Drop's Mate**
Sire *Billy of Paradise Spring City* 21162. Dam *Bessie Comba of Maplewood* 19013.
Born April 10, 1917. B. and O.: Frank E. Swan, Wauwatosa, Wis.

77010 **Juliana of Maple Heights**
Sire *Hilda's Pride of Riverside* 26336. Dam *Lady Raymond of Maple Heights* 59134.
Born April 11, 1917. B. and O.: Frank E. Swan, Wauwatosa, Wis.

77011 **Butter Girl's Baby Mine**
Sire *Hilda's Pride of Riverside* 26336. Dam *Butter Girl of Maple Heights* 52446.
Born April 13, 1917. B. and O.: Frank E. Swan, Wauwatosa, Wis.

77012 **Trixie of Sevastopol**
Sire *Herrbold's Beauty* 31829. Dam *Duddy of Sevastopol* 31880.
Born March 28, 1917. B. and O.: L. F. Henschel, Sturgeon Bay, Wis.

77013 **Fanny's Hope of Inverness**
Sire *Aimable of the Isle 2d* 32918. Dam *Alderney's Fanny of Oak Ridge* 50935.
Born May 13, 1917. B. and O.: J. P. Agnew & Son, Burkeville, Va.

77014 **Soso's Glenwood of Inverness**
Sire *Aimable of the Isle 2d* 32918. Dam *Soso of Alfalfa Farms* 31064.
Born June 27, 1917. B. and O.: J. P. Agnew & Son, Burkeville, Va.

77015 **Moorland's Ray**
Sire *Langwater Sailor* 20610. Dam *Ray* 35099.
Born March 21, 1915. B. and O.: E. A. Moore, New Britain, Conn.

77016 **Moorland's Donna Rosie**
Sire *Langwater Sailor* 20610. Dam *Donna Amherst* 15737.
Born Dec. 12, 1915. B. and O.: E. A. Moore, New Britain, Conn.

77017 **Redone's Maggie**
Sire *Sequel's Lucky Boy 2d* 26035. Dam *Countess's Redone* 53849.
Born Dec. 15, 1916. B. and O.: N. J. Hitchcock, Lebanon, N. Y.

77018 **Bell Buoy's Violet of City View**
Sire *Bell Buoy of Linda Vista* 19430. Dam *Benton Harbor's Violet* 38377.
Born April 10, 1917. B. and O.: O. R. Schwalen, Roberts, Wis.

77019 **Topsy of City View**
Sire *King Raymond of City View* 34947. Dam *Cherry of City View* 59647.
Born April 10, 1917. B. and O.: O. R. Schwalen, Roberts, Wis.

77020 **Betsey of City View**
Sire *Bell Buoy of Linda Vista* 19430. Dam *Fair Betsey of Grenwode* 39286.
Born April 10, 1917. B. and O.: O. R. Schwalen, Roberts, Wis.

77021 **Haldane's Birthday**
Sire *Haldane* 26912. Dam *Birthday of Warriston* 57005.
Born July 30, 1917. B. and O.: C. Jared Ingersoll, Fort Washington, Pa.

77022 **Delza 4th**
Sire *Haldane* 26912. Dam *Delza* 33864.
Born Aug. 14, 1917. B. and O.: C. Jared Ingersoll, Fort Washington, Pa.

77023 **Mary Iris of Spring Bank**
Sire *Sir Ponto of Elmwood, Jr.* 35243. Dam *Princess of Pinewood* 57990.
Born April 10, 1917. B. and O.: K. Woodin, Bear Lake, Pa.

77024 **Shaddock's Lady of Brookside**
Sire *Shaddock* 23579. Dam *Lady of Brookside 2d* 26899.
Born May 15, 1917. B. and O.: L. J. Byers & C. C. Barnes, Coldwater, Mich.

77025 **Tessiebelle of Locust Lane**
Sire *Langwater Royal 2d* 18319. Dam *Miss Belle of Locust Lane* 73420.
Born June 20, 1915. B. and O.: Est. John Killinger, Etters, Pa.

77026 **Lady Mary of Locust Lane**
Sire *Langwater Royal 2d* 18319. Dam *Miss Belle of Locust Lane* 73420.
Born June 10, 1916. B. and O.: Est. John Killinger, Etters, Pa.

77027 **Golden Secret's Ideal**
Sire *Langwater Golden Secret* 26510. Dam *May King's Ideal* 40323.
Born Dec. 1, 1916. B. and O.: M. T. Phillips, Pomeroy, Pa.

77028 **Royal's Clara 2d**
Sire *Langwater Golden Secret* 26510. Dam *Royal's Clara* 58614.
Born April 23, 1917. B. and O.: M. T. Phillips, Pomeroy, Pa.

77029 **Mary Ware's Daughter**
Sire *Langwater Golden Secret* 26510. Dam *Mary Ware* 44496.
Born May 1, 1917. B. and O.: M. T. Phillips, Pomeroy, Pa.

77030 **Royal's Alphea**
Sire *Langwater Royal* 14253. Dam *Alphea of Pinehurst 3d* 35069.
Born May 8, 1917. B. and O.: M. T. Phillips, Pomeroy, Pa.

77031 **Hope of Pomeroy 3d**
Sire *Langwater Golden Secret* 26510. Dam *Hope of Pomeroy* 38174.
Born May 18, 1917. B. and O.: M. T. Phillips, Pomeroy, Pa.

77032 **Gerar Pearl's Daughter**
Sire *Langwater Royal* 14253. Dam *Gerar Pearl* 23595.
Born June 4, 1917. B. and O.: M. T. Phillips, Pomeroy, Pa.

77033 **Consuela's Daughter**
Sire *Langwater Golden Secret* 26510. Dam *Consuela of Pomeroy* 46097.
Born June 28, 1917. B. and O.: M. T. Phillips, Pomeroy, Pa.

77034 **Golden Secret's Pearl**
Sire *Langwater Golden Secret* 26510. Dam *Royal's Pretty Pearl* 50085.
Born July 16, 1917. B. and O.: M. T. Phillips, Pomeroy, Pa.

77035 **Lady Glenwood's Pearl**
Sire *Fanny's Raymond* 23074. Dam *Bessie's Lady Glenwood* 34600.
Born April 10, 1917. B. and O.: R. K. McGowan, Renfrew, Pa.

77036 **Widow Webber**
Sire *Sir Glenrose of France 2d* 33039. Dam *Nova Rosa* 40906.
Born July 23, 1917. B.: James M. Codman, Brookline, Mass. O.: Est. James M. Codman, Brookline, Mass.

77037 **Lakefield Rose**
Sire *Glenwood's Prince Eli of Lakefields* 21990. Dam *Crystal of St. Albans* 56911.
Born April 1, 1917. B. and O.: E. G. Crocker, St. Albans, Maine.

77038 **Silver Plume**
Sire *Duke of Nettle Hill* 27229. Dam *Queen of Nettle Hill* 33453.
Born May 27, 1917. B. and O.: Joseph Brennan, Cato, Wis.

77039 **Jill of Two Rivers**
Sire *Naomi's Choice Lad* 28998. Dam *Apple Blossom of Indian Creek* 32757.
Born Aug. 13, 1917. Twin with bull No. 46492. B. and O.: H. P. Hamilton, Two Rivers, Wis.

77040 **Cassandra's Rosala of Hilltop**
Sire *Imp. Vallon May Rose Lad* 39926. Dam *Imp. Cassandra of the Jaonnets* 67011.
Born April 29, 1917. B.: F. S. Peer, Cranford, N. J. O.: George M. Hendee, Suffield, Conn.

77041 **Glenwood's May of Locust Brook**
Sire *Dimple Bloom of Elk View* 34478. Dam *Glenwood's Hilda* 60333.
Born May 5, 1917. B.: Est. E. D. Benson, Susquehanna, Pa. O.: J. G. Jones, Union Dale, Pa.

77042 **Butterfly of Hillside**
Sire *Perfection Boy of Haddon* 29443. Dam *Firefly of Hillside* 56995.
Born April 10, 1917. B.: Est. Joseph Evans, Marlton, N. J. O.: Joseph S. Evans, Marlton, N. J.

77043 **Rose Blossom**
Sire *Perfection Boy of Haddon* 29443. Dam *Rosebud of Hillside* 50017.
Born May 5, 1917. B.: Est. Joseph Evans, Marlton, N. J. O.: Joseph S. Evans, Marlton, N. J.

77044 **Wanda Ford of Maple Farm**
Sire *Sir Audley of the Otselic* 26526. Dam *Oretta Ford* 53082.
Born Oct. 2, 1915. B. and O.: Nelson H. Howe, McDonough, N. Y.

77045 **Luna Ford of Maple Farm**
Sire *Chieftain of Maple Farm* 30601. Dam *Watona Ford* 39167.
Born Oct. 31, 1916. B. and O.: Nelson H. Howe, McDonough, N. Y.

77046 **Ione of Maple Farm**
Sire *Chieftain of Maple Farm* 30601. Dam *Wanita Ford* 63818.
Born Jan. 2, 1917. B. and O.: Nelson H. Howe, McDonough, N. Y.

77047 **Arlena Queen of Alfaretta**
Sire *Nectarine's Masher of Alfaretta* 31948. Dam *Alfaretta's Queen* 46500.
Born April 20, 1917. B. and O.: L. D. King, Hudson, Ohio.

77048 **Juliet Caroline**
Sire *Captain's Boy* 16895. Dam *Ellis Fern 3d's Caroline* 41241.
Born April 15, 1917. B. and O.: E. J. Czamanske, Randolph, Wis.

77049 **Juanita Belle 2d**
Sire *Calvin of Tarbell Farms* 23038. Dam *Juanita Belle* 45349.
Born Jan. 28, 1915. B. and O.: William J. Gilmore, Hobart, N. Y.

77050 **Queen of Elk Meadow**
Sire *Estaba's Major* 26900. Dam *Imp. Corrinne of Sarnia* 50473.
Born Aug. 10, 1917. Twin with bull No. 46497. B. and O.: John F. Stallman, Elk Mound, Wis.

77051 **Trixy's May Rose**
Sire *Nancy's May Rose of Maple Hill* 32785. Dam *Bonny's Trixy* 40573.
Born April 23, 1917. B. and O.: Christian Tretsven, Luck, Wis.

77052 **Juanita's Golden May Rose**
Sire *Nancy's May Rose of Maple Hill* 32785. Dam *Golden Juanita* 40572.
Born Aug. 14, 1917. B. and O.: Christian Tretsven, Luck, Wis.

77053 **Winifred of Cecil**
Sire *O'Keif* 31846. Dam *Alice Baird McBride* 61440.
Born April 16, 1917. B. and O.: S. L. McConnell, Canonsburg, Pa.

77054 **Nettie Belle**
Sire *Maes Mawr's Conqueror* 34690. Dam *Missy's Nettie* 57762.
Born April 10, 1917. B. and O.: William D. Williams, Waukesha, Wis.

77055 **Mignonette of Sunnybrook**
Sire *Monarch of Sunnybrook* 31651. Dam *Imp. Mignot V.* 39455.
Born April 15, 1917. B. and O.: Fred J. Wagner, Smithtown, N. Y.

77056 **Primrose of Sunnybrook**
Sire *Panama's Pride* 21997. Dam *Imp. Primrose II. of the Mourants* 39468.
Born June 15, 1917. B. and O.: Fred J. Wagner, Smithtown, N. Y.

77057 **Cheminante of Sunnybrook**
Sire *Monarch of Sunnybrook* 31651. Dam *Imp. Raymond IV.'s Cheminante* 31658.
Born July 21, 1917. B. and O.: Fred J. Wagner, Smithtown, N. Y.

77058 **Sicily Ann**
Sire *College Boy of Haddon* 26857. Dam *Eleanor Ann* 17015.
Born June 16, 1917. B. and O.: H. K. Wright, Pittstown, N. J.

77059 **Grandiflora of Forest Lodge**
Sire *Captain Cedric* 25977. Dam *Imp. Grandiflora II. of the Hall* 43637.
Born Feb. 18, 1917. B. and O.: Roy C. Buzzell, Stanley, Wis.

77060 **Ruby of Forest Lodge**
Sire *Randolph's Golden Morning* 26259. Dam *Delmar's May Queen* 57656.
Born June 26, 1917. B.: Mrs. Martha Boone, Stanley, Wis. O.: Roy C. Buzzell, Stanley, Wis.

77061 **Princess of Forest Lodge**
Sire *Randolph's Golden Morning* 26259. Dam *Delmar's Princess* 60547.
Born July 9, 1917. B.: Mrs. Martha Boone, Stanley, Wis. O.: Roy C. Buzzell, Stanley, Wis.

77062 **Debby of Falmouth**
Sire *G. W. C.* 33983. Dam *Dewdrop of Falmouth 2d* 19768.
Born July 16, 1917. B. and O.: Est. G. R. Whitney, West Falmouth, Maine.

77063 **Emmejane of the Mansion**
Sire *Raymond VIII.'s Richmond of Lewison* 21617. Dam *Imp. Blue Bell of the King's Mills* 35788.
Born Aug. 23, 1917. B. and O.: F. C. Anderson, Le Raysville, N. Y.

77064 **Fairy Queen of Jamestown**
Sire *Prince Hal of Jamestown* 35462. Dam *Queen Molly of Jamestown* 58306.
Born May 28, 1917. B. and O.: Aaron R. Richardson, Jamestown, R. I.

77065 **Hoosick Valley Girl**
Sire *Piro* 27409. Dam *Florence B. of Maple Farm* 31856.
Born Sept. 13, 1917. B. and O.: Charles A. Breese, Hoosick Falls, N. Y.

77066 **Havalon of Clovermead**
Sire *Gipsey's Chief of Harriton* 18060. Dam *Helen of Clovermead* 35113.
Born April 12, 1917. B. and O.: Louie Stoll, Mora, Minn.

77067 **Ruthella of Clovermead**
Sire *Gipsey's Chief of Harriton* 18060. Dam *Ruth of Pomeroy* 23003.
Born May 29, 1917. B. and O.: Louie Stoll, Mora, Minn.

77068 **Keinewasser Evelyn**
Sire *King Claude of Keinewasser* 33097. Dam *Keinewasser Lady Jane* 57121.
Born May 4, 1917. B. and O.: L. J. Holliday, Laramie, Wyo.

77069 **Julyna Goldlace**
Sire *Panama's Sequel's Governor of Oak Grove* 26227. Dam *June Goldlace* 57981.
Born July 19, 1917. B. and O.: Walter Phipps, Detroit, Mich.

77070 **Sarah of Elder Grove Farm**
Sire *Alfretta of Meadow Valley* 20929. Dam *Belle of Worden* 43321.
Born May 4, 1917. B. and O.: George H. Beckman, Thorp, Wis.

77071 **Lady Verle**
Sire *Alfretta of Meadow Valley* 20929. Dam *Dimple of Louis Corners* 34437.
Born May 12, 1917. B. and O.: George H. Beckman, Thorp, Wis.

77072 **Clara of Elder Grove Farm**
Sire *Alfretta of Meadow Valley* 20929. Dam *Rita of Elder Grove Farm* 62552.
Born July 20, 1917. B. and O.: George H. Beckman, Thorp, Wis.

77073 **Pearl's Pride of Elk View**
Sire *Dimple Bloom 9th* 26430. Dam *Pearl of Elk View* 41134.
Born April 8, 1917. B. and O.: T. D. Jones, Union Dale, Pa.

77074 **Daisy of Elk View**
Sire *Dimple Bloom 9th* 26430. Dam *Latona's Pride of Elk View* 46185.
Born April 18, 1917. B. and O.: T. D. Jones, Union Dale, Pa.

77075 **Kitty of Elk View**
Sire *Dimple Bloom 9th* 26430. Dam *Hilda B. of Spring Valley* 34585.
Born May 7, 1917. B. and O.: T. D. Jones, Union Dale, Pa.

77076 **Irish Rose of Fritzlyn**
Sire *Frank Rose* 26342. Dam *Imp. Irish II. of the Bordage* 53639.
Born May 23, 1917. B. and O.: William F. Fretz, Pipersville, Pa.

77077 **Senecta of Fritzlyn 3d**
Sire *Frank Rose* 26342. Dam *Senecta of Fritzlyn* 40692.
Born June 6, 1917. B. and O.: William F. Fretz, Pipersville, Pa.

77078 **Fillpail's Liberty of Fritzlyn**
Sire *Trequean Golden Noble* 36194. Dam *Frank's Fillpail of Fritzlyn* 58650.
Born July 4, 1917. B. and O.: William F. Fretz, Pipersville, Pa.

77079 **Lady Roberts of Fritzlyn**
Sire *Frank Rose* 26342. Dam *Merton's Lady Roberts* 53578.
Born July 21, 1917. B. and O.: William F. Fretz, Pipersville, Pa.

77080 **Helen Neva**
Sire *Belle's Gold Plate* 28277. Dam *Henrietta Helen* 57290.
Born July 19, 1917. B. and O.: W. L. Coggshall, Groton, N. Y.

77081 **Warren Lady**
Sire *Kinsman Boy* 31310. Dam *Josephine S. of Warren* 34178.
Born April 9, 1917. B. and O.: D. S. McElrath, Hartford, Ohio.

77082 **Alba June 2d**
Sire *Violet's Knight* 34827. Dam *Alba June* 54866.
Born April 21, 1917. B. and O.: D. S. McElrath, Hartford, Ohio.

77083 **Cordella of Hickory Grove**
Sire *Lady's Increase of Breeze Hill* 27735. Dam *Florence Lehigh* 45488.
Born May 30, 1917. B. and O.: Henry Winke, Portage, Wis.

77084 **Queen Guernsey**
Sire *Eudora's Dumont* 26326. Dam *Young Eudora of Delaware* 29232.
Born April 21, 1917. B. and O.: W. A. Sutherland, De Lancey, N. Y.

77085 **Blanche M.**
Sire *Eudora's Dumont* 26326. Dam *Debby* 41744.
Born April 24, 1917. B. and O.: W. A. Sutherland, De Lancey, N. Y.

77086 **Revada Meadow Lark**
Sire *Imp. Ricardo of Edgemoor* 34367. Dam *Imp. Lynchmere Meadow Sweet 2d* 65668.
Born July 9, 1917. B. and O.: B. E. Nixon, Yountville, Cal.

77087 **Revada Dolly Vardon**
Sire *Auricle's Cherub of Edgemoor* 34360. Dam *Imp. Bourne End Nellie 6th of the Coudré* 59858.
Born July 16, 1917. B. and O.: B. E. Nixon, Yountville, Cal.

77088 **Cherub's Lenore of Revada**
Sire *Auricle's Cherub of Edgemoor* 34360. Dam *Imp. Cherry's Daisy of the Jaonnets* 61286.
Born Aug. 8, 1917. B. and O.: B. E. Nixon, Yountville, Cal.

77089 **Faith of Revada**
Sire *Imp. Ricardo of Edgemoor* 34367. Dam *Imp. Polly X. of the Beaulin* 65713.
Born Aug. 30, 1917. B. and O.: B. E. Nixon, Yountville, Cal.

77090 **Revada Britannia**
Sire *Auricle's Cherub of Edgemoor* 34360. Dam *Imp. Hayes Britannia* 59892.
Born Aug. 31, 1917. B. and O.: B. E. Nixon, Yountville, Cal.

77091 **Bopeep of Urban View**
Sire *Bopeep's Mar of Iowa* 22134. Dam *Imp. Rosie of Dorset Cottage* 39568.
Born Sept. 27, 1913. B.: W. W. Marsh, Waterloo, Iowa. O.: W. R. Sweet, Albert Lea, Minn.

77092 **Mayflower Jehanna**
Sire *Jehanna Chêne's Nephew* 29588. Dam *Mayflower of Spencer Farm* 61115.
Born April 9, 1917. B. and O.: Roy E. Spencer, Chardon, Ohio.

77093 **Bess of Maricopa**
Sire *Lucinda's Bonnie Boy* 21356. Dam *Dean's Mabel* 38598.
Born Aug. 20, 1915. B. and O.: William B. Coates, Parkesburg, Pa.

77094 **Jane of Maricopa**
Sire *Glen Gable Lincoln* 33515. Dam *Lucy of Maricopa* 73674.
Born April 18, 1917. B. and O.: William B. Coates, Parkesburg, Pa.

77095 **Goldey of Inland**
Sire *Hustler* 14446. Dam *Imp. Gold Pail III.* 29397.
Born May 31, 1917. B. and O.: Nels R. Martinson, Little Falls, Minn.

77096 **Flora of Cicero**
Sire *Howards Grove Boy* 27075. Dam *Tody of Cicero* 35437.
Born April 18, 1917. B. and O.: Nels Nelson, Black Creek, Wis.

77097 **Laura of Cicero**
Sire *Howards Grove Boy* 27075. Dam *Dolly of Cicero* 47054.
Born April 20, 1917. B. and O.: Nels Nelson, Black Creek, Wis.

77098 **Clara of Cicero**
Sire *Howards Grove Boy* 27075. Dam *Evelyn of Cicero* 60860.
Born May 7, 1917. B. and O.: Nels Nelson, Black Creek, Wis.

77099 **Pride of Lilly Bay**
Sire *Bob of Sevastopol* 31071. Dam *Herrbold's Champion* 47352.
Born June 8, 1917. B. and O.: Jake J. Schmid, Sturgeon Bay, Wis.

77100 **Belle of Truxton**
Sire *Onondaga Brave* 26934. Dam *Dolly of De Ruyter Stock Farm* 52736.
Born April 10, 1917. B. and O.: P. L. Dwight, De Ruyter, N. Y.

77101 **Dick's Cherry of Convoy**
Sire *Holly's Dick* 21704. Dam *Queen of Convoy* 47464.
Born March 7, 1917. B. and O.: Lon Bayless, Convoy, Ohio.

77102 **Dick's Pearl of Convoy**
Sire *Holly's Dick* 21704. Dam *Rose of Convoy 2d* 34092.
Born May 17, 1917. B. and O.: Lon Bayless, Convoy, Ohio.

77103 **Itchen Lady of Onisquethaw**
Sire *Governor Itchen of Chilmark* 29255. Dam *Sequel's Pride's Liberty* 54450.
Born April 18, 1917. B. and O.: Jacob A. Van Atten, Feura Bush, N. Y.

77104 **Ruth of Bellevue**
Sire *Raymond of Denmark* 22561. Dam *Berthrada* 33362.
Born July 15, 1915. B.: Henry F. Hagemeister, Green Bay, Wis. O.: The Hagemeister Realty Co., Green Bay, Wis.

77105 **Rosalie of Bellevue**
Sire *Marker of Prospect* 27422. Dam *Bertha of Bellevue* 53470.
Born Nov. 1, 1916. B.: Est. Henry F. Hagemeister, Green Bay, Wis. O.: The Hagemeister Realty Co., Green Bay, Wis.

77106 **Erna of Bellevue**
Sire *Marker of Prospect* 27422. Dam *Cecile of Bellevue* 47714.
Born Nov. 2, 1916. B.: Est. Henry F. Hagemeister, Green Bay, Wis. O.: The Hagemeister Realty Co., Green Bay, Wis.

77107 **Lois of Mountain View**
Sire *John of Mountain View* 35653. Dam *Rose of Mountain View* 62660.
Born March 18, 1917. B. and O.: J. B. Van Wagener, Pittsburgh, Pa.

77108 **Princess Robinette**
Sire *Bill Loa* 29374. Dam *Frau 2d* 15694.
Born Jan. 15, 1917. B. and O.: Thomas McDonald, Menomonie, Wis.

77109 **Benton's Neotia**
Sire *Prince Benton of Oakdale* 22787. Dam *Neotia* 55361.
Born Feb. 28, 1917. B. and O.: C. Christensen, La Crosse, Wis.

77110 **Pearl Yeksa of Hathaway**
Sire *Adventuress' Sequel* 29282. Dam *Spotwood Yeksa* 52043.
Born March 14, 1917. B. and O.: F. C. Hathaway, Columbia Station, Ohio.

77111 **Fern Yeksa of Hathaway**
Sire *Adventuress' Sequel* 29282. Dam *Beulah Yeksa* 52044.
Born May 28, 1917. B. and O.: F. C. Hathaway, Columbia Station, Ohio.

77112 **Pansy of Longwood**
Sire *Fussie's Raider of Waddington* 29318. Dam *Buttercup of Keewaydin* 34708.
Born March 20, 1917. B. and O.: John L. Severance, Cleveland, Ohio.

77113 **Columbine of Longwood**
Sire *Fussie's Raider of Waddington* 29318. Dam *Figtree Leaf of Keewaydin* 46004.
Born May 14, 1917. B. and O.: John L. Severance, Cleveland, Ohio.

77114 **Daphne of Longwood**
Sire *Fussie's Raider of Waddington* 29318. Dam *Mildred C.* 34168.
Born June 8, 1917. B. and O.: John L. Severance, Cleveland, Ohio.

77115 **Glenwood's Beauty of Riverside**
Sire *Lady Norwood's Glenwood* 24794. Dam *College Lord's Beauty of Riverside* 62529.
Born Aug. 7, 1917. B. and O.: Willis Hall & Son, Blissfield, Mich.

77116 **Miss Daisie Marshall**
Sire *King Diamond of Idylewilde* 25625. Dam *Polly's Rosie Marshall* 73984.
Born May 25, 1916. B. and O.: Winslow Fuller, Livermore Falls, Maine.

77117 **Peggy's Idol of Broad Vista**
Sire *Holden of Broad Vista* 38799. Dam *Pearl's Peggy of Broad Vista* 57301.
Born April 11, 1917. B. and O.: Morrill Bros., Cornish, Maine.

77118 **Martha of Stannox**
Sire *Hailey Field* 17171. Dam *Imp. Sequel's Christine of the Isle* 48455.
Born April 16, 1917. B. and O.: Clement S. Houghton, Sherborn, Mass.

77119 **Zoma**
Sire *Hill Crest Yeoman* 22420. Dam *Golden Joe's Mimi* 49696.
Born April 10, 1917. B. and O.: H. C. Hyatt, Du Bois, Pa.

77120 **Lady Auricula's June of Highland View**
Sire *Magnolia Chief* 32744. Dam *Lady Auricula 5th* 47523.
Born June 1, 1917. B. and O.: H. M. Roe & Son, Locke, N. Y.

77121 **Golden Girl of Jennings Farm**
Sire *Majesty Niagara of Jennings Farm* 34269. Dam *Erwin's Lady Alice* 27421.
Born Aug. 19, 1917. B. and O.: C. H. Jennings, Towanda, Pa.

77122 **Century Queen**
Sire *Elsbree's Governor S.* 26861. Dam *Golden Star of Pleasant View* 26524.
Born Aug. 12, 1917. B. and O.: J. S. Thurston, Athens, Pa.

77123 **Creamland Lassie**
Sire *Ada's Yekstang* 18283. Dam *Bessie of Guernsey Hill* 44141.
Born April 10, 1917. B. and O.: R. R. Schwartz, Troy Center, Wis.

77124 **Creamland's Agnes**
Sire *Ada's Yekstang* 18283. Dam *Frau of Meridian 2d* 38978.
Born April 14, 1917. B. and O.: R. R. Schwartz, Troy Center, Wis.

77125 **Jenette of Esker View**
Sire *Charlie G. of Edgewater* 30205. Dam *Lady Jude of Esker View* 51625.
Born March 20, 1917. B. and O.: Scott W. Swarts, Springwater, N.Y.

77126 **Princess Wallawanda**
Sire *Walnut Glens Teddy* 31066. Dam *Squire's Sunbeam of Walnut Glens* 56106.
Born March 30, 1917. B.: R. D. Gates, Novelty, Ohio. O.: Mrs. Effie Denham, Novelty, Ohio.

77127 **Lily's Secret**
Sire *Golden Secret of Daisy Farm* 38834. Dam *Imp. Lily of Milestone* 50265.
Born Sept. 13, 1917. B.: George G. Hopkins, Jr., Ballston Lake, N. Y. O.: Charles A. Bloodgood, Victory Mills, N. Y.

77128 **Hope of Highland Place**
Sire *Woodland's Rival* 27347. Dam *Blue Belle of Waveland* 53871.
Born April 18, 1917. B.: Est. G. K. Barton, Cedar Rapids, Iowa. O.: Joseph P. Golinvaux, Waterloo, Iowa.

77129 **Nelly of Highland Place**
Sire *Imp. Count of Athenia* 26866. Dam *Imp. Nelly of the Villiaze II.* 39564.
Born June 2, 1917. B. and O.: Joseph P. Golinvaux, Waterloo, Iowa.

77130 **Alyssum of Highland Place**
Sire *Imp. Count of Athenia* 26866. Dam *Imp. Itchen Alyssum* 40315.
Born July 1, 1917. B. and O.: Joseph P. Golinvaux, Waterloo, Iowa.

77131 **Gena of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Imp. Dalma of Sarnia* 58753.
Born Nov. 30, 1916. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

77132 **Bessie of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Imp. Dolly of Sarnia* 58772.
Born April 22, 1917. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

77133 **Edith of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Imp. Victoria of Sarnia* 40675.
Born April 26, 1917. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

77134 **Mary of Waldwic**
Sire *Dombey of Sarnia* 28121. Dam *Fannie of Waldwic* 61015.
Born Aug. 27, 1917. B. and O.: Edgar P. Sawyer, Oshkosh, Wis.

77135 **Imp. Favourite's Queen of Spring Farm**
Sire *Imp. Queen's Jewel of the Blicqs* 44438. Dam *Imp. Favourite of Le Douit Farm* 69249.
Born April 29, 1917. Imp. in dam. B.: C. Kitts, Island of Guernsey. O.: Elizabeth Douglas, Tilly Foster, N. Y.

77136 **Chêne's Princess of Spring Farm**
Sire *Imp. Governor of Les Grantés* 41306. Dam *Imp. Princess III. of les Belles* 69288.
Born Aug. 17, 1917. B.: F. S. Peer, Cranford, N. J. O.: Elizabeth Douglas, Tilly Foster, N. Y.

77137 **Daisy of Spring Farm**
Sire *Imp. Governor of Les Grantés* 41306. Dam *Imp. May Daisy III. of the Padins* 69291.
Born Sept. 16, 1917. B.: F. S. Peer, Cranford, N. J. O.: Elizabeth Douglas, Tilly Foster, N. Y.

77138 **Rose's Maid of Wyldwood**
Sire *Monarch of Cornwell* 22814. Dam *Maid of Elmwood's Rose* 39110.
Born June 6, 1916. B. and O.: H. T. Boyd, Cornwell, S. C.

77139 **Yeoman's Dairy Maid of Cloverleaf**
Sire *Sister Sue's Yeoman* 11820. Dam *Bella of the Effards* 37428.
Born Sept. 22, 1915. B. and O.: Charles Breitrick, Hortonville, Wis.

77140 **Hope of Cloverleaf**
Sire *Auricula's King of the May* 21429. Dam *Yeoman's Lady Mary* 29200.
Born Sept. 26, 1915. B. and O.: Charles Breitrick, Hortonville, Wis.

77141 **Butter Cup of Cloverleaf**
Sire *Lord of Cloverleaf* 33731. Dam *Clare of Cloverleaf* 55712.
Born Feb. 8, 1916. B. and O.: Charles Breitrick, Hortonville, Wis.

77142 **Yeoman's Sweet Marie of Cloverleaf**
Sire *Sister Sue's Yeoman* 11820. Dam *Bella of the Effards* 37428.
Born Sept. 30, 1916. B. and O.: Charles Breitrick, Hortonville, Wis.

77143 **Beauty of Cloverleaf**
Sire *Auricula's King of the May* 21429. Dam *Yeoman's Lady Mary* 29200.
Born Oct. 26, 1916. B. and O.: Charles Breitrick, Hortonville, Wis.

77144 **Vrangue's Miranda of Cloverleaf**
Sire *Ingleside Vrangue King* 32059. Dam *Alice of Cloverleaf* 35037.
Born Jan. 28, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

77145 **Vrangue May Queen of Cloverleaf**
Sire *Ingleside Vrangue King* 32059. Dam *Clare of Cloverleaf* 55712.
Born Feb. 2, 1917. B. and O.: Charles Breitrick, Hortonville, Wis.

77146 **Fancy of Ellerslie**
Sire *Golden Count of Pencoyd* 27846. Dam *Little Bo Peep of E.* 29853.
Born April 24, 1917. B. and O.: G. M. Wallace, Falmouth, Va.

77147 **Yellow Daisy 3d**
Sire *Brookdale's Royal King* 31973. Dam *Yellow Daisy* 36907.
Born Aug. 27, 1917. B. and O.: W. H. Waterhouse, Westminster, Mass.

77148 **Olena's Primrose**
Sire *King's Favorite of Homa Della* 28566. Dam *Magnet's Olena* 58244.
Born April 7, 1917. B. and O.: John A. Satterlee, Independence, Iowa.

77149 **Eileen of Wind Crest Farm**
Sire *Selma's Main Stay's Son* 23585. Dam *Eileen of Bellmath* 34772.
Born July 25, 1917. B.: H. C. Crocker & Son, Sennett, N. Y. O.: Cramton & Lobdell, Rutland, Vt.

77150 **Belle's Beulah of Maplewood**
Sire *Chesterland Prince* 29401. Dam *Lorena's Belle of Maplewood* 41568.
Born April 22, 1917. B. and O.: A. D. Carroll, Chardon, Ohio.

77151 **Waldorf Pansy**
Sire *Imp. Clairvoyante's Sequel* 21663. Dam *Thirty Thousand Eight Hundred Sixty* 30860.
Born March 31, 1917. B.: Kinwood Realty Corporation, Albany, N. Y. O.: Oscar F. Kinney, Albany, N. Y.

77152 **Waldorf Seamstress**
Sire *Langwater Warrior* 26509. Dam *Langwater Seamstress* 40710.
Born May 4, 1917. B.: F. Lothrop Ames, North Easton, Mass. O.: Oscar F. Kinney, Albany, N. Y.

77153 **Freia of Thorn Hill 2d**
Sire *Dairymaid's Rouge of Iowa* 24845. Dam *Freia of Thorn Hill* 56353.
Born Feb. 26, 1917. B. and O.: August Ziesing, Deerfield, Ill.

77154 **Mary Ridgeway**
Sire *Primrose Day of Oak Ridge* 31010. Dam *Mary Lyons of La Grange* 41954.
Born June 15, 1917. B. and O.: C. E. Blue, Charlottesville, Va.

77155 **Esthma's Bright Star**
Sire *Glenwood's Sequel of Chestnut Hill* 35311. Dam *Esthma Glenwood* 48676.
Born March 30, 1917. B. and O.: Wilson Matthews, Mineral Ridge, Ohio.

77156 **Masher's Lucidor of Elm Brook**
Sire *Masher's Flavinius* 13796. Dam *Folly Girl of Beaver Brook* 55958.
Born Sept. 7, 1917. B.: Grinnell Martin, Milford, Conn. O.: Charles D. Wilson, East Lyme, Conn.

77157 **Imp. Princess Royal of Mara Alva**
Imp. as *Princess Royal of the Vauquiedor* (R. G. A. S. 14811 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Princess IV. of the Vauquiedor* (R. G. A. S. 10439 P. S.)
Born Jan. 18, 1915. Imp. to New York, Sept. 11, 1917, in S. S. Michigan, by A. C. Ramseyer, Smithville, Ohio. B.: J. E. Le Mottée, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77158 **Imp. Golden Nivette of Ashburton**
(R. G. A. S. 14884 P. S.)
Sire On Guernsey *Deanie's Squire* (R. G. A. S. 2734 P. S.)
Dam On Guernsey *Nivette of Ashburton* (R. G. A. S. 4491 F. S.)
Born March 16, 1915. Imp. with No. 77157. B.: William H. Foote, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77159 **Imp. Uneda Maid of Mara Alva**
Imp. as *Rougette III. of La Petite Cache* (R. G. A. S. 14883 P. S.)
Sire On Guernsey *Gleaner's Star* (R. G. A. S. 3060 P. S.)
Dam On Guernsey *Rougette of La Petite Cache* (R. G. A. S. 3884 F. S.)
Born March 16, 1915. Imp. with No. 77157. B.: John Cohu, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77160 **Imp. Dottie Mouilpied of Mara Alva**
Imp. as *Dottie of Mouilpied IV.* (R. G. A. S. 14993 P. S.)
Sire On Guernsey *Brilliant de la Seigneurie* (R. G. A. S. 3203 P. S.)
Dam On Guernsey *Dottie of Mouilpied* (R. G. A. S. 5549 P. S.)
Born April 4, 1915. Imp. with No. 77157. B.: Daniel A. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77161 **Imp. Eastern Gipsy of Mara Alva**
Imp. as *Eastern Gipsy II.* (R. G. A. S. 15016 P. S.)
Sire On Guernsey *Maid's Star* (R. G. A. S. 3224 P. S.)
Dam On Guernsey *Beauty of Le Fort* (R. G. A. S. 11627 P. S.)
Born April 4, 1915. Imp. with No. 77157. B.: A. Hamon, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77162 **Imp. Olivette du Bas Sejour**
(R. G. A. S. 15053 P. S.)
Sire On Guernsey *Honesty's Ideal* (R. G. A. S. 3057 P. S.)
Dam On Guernsey *Lady V. du Bas Sejour* (R. G. A. S. 11855 P. S.)
Born April 17, 1915. Imp. with No. 77157. B.: N. P. Duquemin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77163 **Imp. May of L'Islet**
(R. G. A. S. 15062 P. S.)
Sire *Imp. Butter Lad II. of the Braye* 41130.
Dam On Guernsey *Daisy des Près* (R. G. A. S. 3770 F. S.)
Born April 27, 1915. Imp. with No. 77157. B.: J. T. Robert, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77164 **Imp. Flora of the Villocq**
(R. G. A. S. 15226 P. S.)
Sire On Guernsey *Emblem of France II.* (R. G. A. S. 3246 P. S.)
Dam On Guernsey *Nelly of the Villocq* (R. G. A. S. 3723 F. S.)
Born June 1, 1915. Imp. with No. 77157. B.: James Martel, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77165 **Imp. Westminster Lily**
(R. G. A. S. 15212 P. S.)
Sire On Guernsey *Monitor* (R. G. A. S. 3076 P. S.) Dam On Guernsey *Granny IV. of the Choffins* (R. G. A. S. 5711 P. S.)
Born June 11, 1915. Imp. with No. 77157. B.: R. C. Tayler, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77166 **Imp. Blue Bell of the Préel VII.**
(R. G. A. S. 15242 P. S.)
Sire On Guernsey *Emblem of France II.* (R. G. A. S. 3246 P. S.)
Dam On Guernsey *Blue Bell of the Préel* (R. G. A. S. 3584 F. S.)
Born June 19, 1915. Imp. with No. 77157. B.: James W. Martel, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77167 **Imp. Rosette IV. of Duvaux**
(R. G. A. S. 15295 P. S.)
Sire On Guernsey *Sequel's Qui Vive* (R. G. A. S. 2920 P. S.)
Dam *Imp. Rosette of Marais Farm* 67686.
Born June 21, 1915. Imp. with No. 77157. B.: E. H. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77168 **Imp. Darden of Vrangue Manor**
(R. G. A. S. 15377 P. S.)
Sire *Imp. Honoria's Sequel II.* 40668. Dam On Guernsey *Honey of Vrangue Manor* (R. G. A. S. 4969 F. S.)
Born July 17, 1915. Imp. with No. 77157. B.: J. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77169 **Imp. Pandora of L'Hyvreuse**
(R. G. A. S. 15378 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *Pandor VIII.* (R. G. A. S. 8647 P. S.)
Born July 18, 1915. Imp. with No. 77157. B.: G. Head, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77170 **Imp. Duvaux Myra of Mara Alva**
Imp. as *Duvaux Myra* (R. G. A. S. 15480 P. S.)
Sire On Guernsey *Nelly's President* (R. G. A. S. 3323 P. S.)
Dam On Guernsey *Duvaux Lass III.* (R. G. A. S. 8909 P. S.)
Born July 29, 1915. Imp. with No. 77157. B.: E. H. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77171 **Imp. Daisy Queen II. of Le Manoir**
(R. G. A. S. 16315 P. S.)
Sire On Guernsey *Maid's Star* (R. G. A. S. 3224 P. S.)
Dam On Guernsey *Daisy Queen of Le Manoir* (R. G. A. S. 5121 F. S.)
Born Aug. 19, 1915. Imp. with No. 77157. B.: T. Remphry, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77172 **Imp. Miss Jebb of Chêne Farm**
(R. G. A. S. 15450 P. S.)
Sire On Guernsey *Monarch of the Hougue* (R. G. A. S. 3396 P. S.)
Dam On Guernsey *Lady Jebb VIII. of the Chêne* (R. G. A. S. 12894 P. S.)
Born Aug. 26, 1915. Imp. with No. 77157. B.: F. W. Jehan, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77173 **Imp. Fancy of the Clos Vivier IV.**
(R. G. A. S. 15500 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Fancy of the Clos Vivier* (R. G. A. S. 4879 F. S.)
Born Aug. 30, 1915. Imp. with No. 77157. B.: Thomas Lenfestey, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77174 **Imp. My Aranda of Mara Alva**
Imp. as *My Aranda of the Vauquiedor* (R. G. A. S. 15454 P. S.)
Sire On Guernsey *Governor of the Corbinez* (R. G. A. S. 3302 P. S.)
Dam On Guernsey *Aranda II.* (R. G. A. S. 12478 P. S.)
Born Aug. 30, 1915. Imp. with No. 77157. B.: J. E. Le Mottée, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77175 **Imp. Kitty of the Videclins**
(R. G. A. S. 15536 P. S.)
Sire *Imp. Governor of Myrtle Place II.* 40985. Dam On Guernsey *Daisy VIII. of the Videclins* (R. G. A. S. 9233 P. S.)
Born Aug. 31, 1915. Imp. with No. 77157. B.: T. M. Le Pelley, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77176 **Imp. Violet Moserie of Mara Alva**
Imp. as *Violet of La Moserie* (R. G. A. S. 15505 P. S.)
Sire On Guernsey *Maid's Star* (R. G. A. S. 3224 P. S.)
Dam On Guernsey *Daisy of La Moserie* (R. G. A. S. 11765 P. S.)
Born Sept. 3, 1915. Imp. with No. 77157. B.: L. Mollet, Sark, Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77177 **Imp. Buttercup II. of Vrangue Manor**
(R. G. A. S. 15528 P. S.)
Sire *Imp. Honoria's Sequel II.* 40668. Dam On Guernsey *Buttercup of Vrangue Manor* (R. G. A. S. 4998 F. S.)
Born Sept. 8, 1915. Imp. with No. 77157. B.: J. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77178 **Imp. Lily Torteval of Mara Alva**
Imp. as *Lily of Torteval* (R. G. A. S. 15564 P. S.)
Sire On Guernsey *Gay Boy of the Paysans* (R. G. A. S. 3384 P. S.)
Dam On Guernsey *Lily of Les Galliennes* (R. G. A. S. 4322 F. S.)
Born Sept. 15, 1915. Imp. with No. 77157. B.: W. Le Messurier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77179 **Imp. Princess Pat of Mara Alva**
Imp. as *Princess Pat III. of Duvaux* (R. G. A. S. 15583 P. S.)
Sire On Guernsey *The Squire III. of Bickleigh* (R. G. A. S. 3419 P. S.)
Dam On Guernsey *Princess Pat of Duvaux* (R. G. A. S. 4970 F. S.)
Born Sept. 25, 1915. Imp. with No. 77157. B.: E. H. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77180 **Imp. Daisy IV. of Clos Vivier**
(R. G. A. S. 15645 P. S.)
Sire *Imp. Golden Noble of the Chêne* 35593. Dam On Guernsey *Daisy of the Clos Vivier* (R. G. A. S. 4135 F. S.)
Born Oct. 12, 1915. Imp. with No. 77157. B.: Thomas Lenfestey, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77181 **Imp. Sweet Violet of Mara Alva**
Imp. as *Violet II. of Câches Farm* (R. G. A. S. 15599 P. S.)
Sire On Guernsey *Gay Boy of the Paysans* (R. G. A. S. 3384 P. S.)
Dam On Guernsey *Violet des Câches* (R. G. A. S. 4216 F. S.)
Born Oct. 13, 1915. Imp. with No. 77157. B.: W. B. Langlois, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77182 **Imp. Fanny Vivier of Mara Alva**
Imp. as *Fanny III. of Clos Vivier* (R. G. A. S. 15647 P. S.)
Sire *Imp. Golden Noble of the Chêne* 35593. Dam On Guernsey *Fanny of the Clos Vivier* (R. G. A. S. 4878 F. S.)
Born Oct. 14, 1915. Imp. with No. 77157. B.: Thomas Lenfestey, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77183 **Imp. Lily Vrangue of Mara Alva**
Imp. as *Lily of the Vrangue Manor* (R. G. A. S. 15627 P. S.)
Sire On Guernsey *Sequel's Qui Vive* (R. G. A. S. 2920 P. S.)
Dam On Guernsey *Lily of the Vrangue* (R. G. A. S. 4548 F. S.)
Born Oct. 22, 1915. Imp. with No. 77157. B.: J. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77184 **Imp. Rohais Grace of Ashburton**
(R. G. A. S. 15628 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Goldfinder of Ashburton* (R. G. A. S. 9680 P. S.)
Born Oct. 26, 1915. Imp. with No. 77157. B.: William H. Foote, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77185 **Imp. Beatrice Odena of Mara Alva**
Imp. as *Beatrice of the Isles* (R. G. A. S. 15710 P. S.)
Sire On Guernsey *Golden Griffin of Ashburton* (R. G. A. S. 3449 P. S.)
Dam On Guernsey *Beatrice of the Friquet* (R. G. A. S. 5097 F. S.)
Born Oct. 31, 1915. Imp. with No. 77157. B.: J. E. Chutter, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77186 **Imp. Rosie of the Pouquelêh**
(R. G. A. S. 15636 P. S.)
Sire *Imp. Governor of Myrtle Place II.* 40985. Dam On Guernsey *Bess of La Pouquelêh* (R. G. A. S. 10500 P. S.)
Born Oct. 31, 1915. Imp. with No. 77157. B.: D. F. Le Tissier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77187 **Imp. Dolly Bell of Mara Alva**
Imp. as *Dolly II. of Cornwall Place* (R. G. A. S. 15776 P. S.)
Sire On Guernsey *Sequel's Qui Vive* (R. G. A. S. 2920 P. S.)
Dam On Guernsey *Dolly of Cornwall Place* (R. G. A. S. 11229 P. S.)
Born Nov. 24, 1915. Imp. with No. 77157. B.: J. Jamouneau, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77188 **Imp. Fleurie Mare of Mara Alva**
Imp. as *Fleurie of La Mare* (R. G. A. S. 15733 P. S.)
Sire *Imp. Golden Noble of the Chêne* 35593. Dam On Guernsey *Lily II. of the Bordages* (R. G. A. S, 4597 F. S.)
Born Nov. 27, 1915. Imp. with No. 77157. B.: E. J. Le Messurier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77189 **Imp. Beatrice Mouilpied of Mara Alva**
Imp. as *Beatrice III. of Mouilpied* (R. G. A. S. 15740 P. S.)
Sire On Guernsey *Monarch of the Hougue* (R. G. A. S. 3396 P. S.)
Dam On Guernsey *Golden Iris* (R. G. A. S. 4717 F. S.)
Born Nov. 30, 1915. Imp. with No. 77157. B.: Daniel A. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77190 **Imp. Black Cherry Marie of Mara Alva**
Imp. as *Black Cherry II.* (R. G. A. S. 15758 P. S.)
Sire On Guernsey *Sequel's Delight* (R. G. A. S. 2442 P. S.)
Dam On Guernsey *Black Cherry* (R. G. A. S. 4626 F. S.)
Born Dec. 14, 1915. Imp. with No. 77157. B.: J. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77191 **Imp. Governor's Ruby of the Vauquiedor**
(R. G. A. S. 15819 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Ruby IV. of the Vauquiedor* (R. G. A. S. 9166 P. S.)
Born Jan. 6, 1916. Imp. with No. 77157. B.: J. E. Le Mottée, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77192 **Imp. Jane of King's Mills**
(R. G. A. S. 15850 P. S.)
Sire On Guernsey *My Own* (R. G. A. S. 3289 P. S.) Dam On Guernsey *Fairy IV. of the Videclins* (R. G. A. S. 11801 P. S.)
Born Jan. 10, 1916. Imp. with No. 77157. B.: J. N. Dorey, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77193 **Imp. Violet Figtree of Mara Alva**
Imp. as *Violet II. of Figtree* (R. G. A. S. 15842 P. S.)
Sire On Guernsey *Pride of Maple Lodge* (R. G. A. S. 3405 P. S.)
Dam On Guernsey *Violet of the Hamel* (R. G. A. S. 3482 F. S.)
Born Jan. 20, 1916. Imp. with No. 77157. B.: P. A. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77194 **Imp. Marcella of the Isle**
Imp. as *Marcella* (R. G. A. S. 15923 P. S.)
Sire On Guernsey *Sylph's Majestic* (R. G. A. S. 3042 P. S.)
Dam On Guernsey *Miss Muffet* (R. G. A. S. 10610 P. S.)
Born Feb. 7, 1916. Imp. with No. 77157. B.: Hon. C. R. Molesworth, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77195 **Imp. Mildred Marie of Mara Alva**
Imp. as *Mildred II. of Melrose* (R. G. A. S. 15916 P. S.)
Sire On Guernsey *Brilliant of the Grée III.* (R. G. A. S. 3183 P. S.)
Dam *Imp. Mildred of Melrose* 69438.
Born Feb. 8, 1916. Imp. with No. 77157. B.: J. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77196 **Imp. Kane Figtree of Mara Alva**
Imp. as *Kane of Figtree* (R. G. A. S. 15899 P. S.)
Sire On Guernsey *Pride of Maple Lodge* (R. G. A. S. 3405 P. S.)
Dam On Guernsey *Figtree III.* (R. G. A. S. 10156 P. S.)
Born Feb. 10, 1916. Imp. with No. 77157. B.: P. A. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77197 **Imp. Uneda Wideawake of Mara Alva**
Imp. as *Polly III. of the Norgiots* (R. G. A. S. 15926 P. S.)
Sire On Guernsey *Vivandier* (R. G. A. S. 3290 P. S.)
Dam On Guernsey *Polly of the Norgiots* (R. G. A. S. 11718 P. S.)
Born Feb. 13, 1916. Imp. with No. 77157. B.: F. Browning, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77198 **Imp. Hunguets de Bas Mara II.**
(R. G. A. S. 15927 P. S.)
Sire On Guernsey *Whimsome V.* (R. G. A. S. 3426 P. S.)
Dam On Guernsey *Mara* (R. G. A. S. 11532 P. S.)
Born Feb. 15, 1916. Imp. with No. 77157. B.: W. H. Guilbert, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77199 **Imp. Flower Girl of Mara Alva**
Imp. as *Flower Girl of the Blanches* (R. G. A. S. 15939 P. S.)
Sire *Imp. Flower Boy of the Cloture* 41131. Dam On Guernsey *Whitsun* (R. G. A. S. 7481 P. S.)
Born March 6, 1916. Imp. with No. 77157. B.: G. R. Rose, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77200 **Imp. Corbin's Dairy Maid of Mara Alva**
Imp. as *Corbin's Dairy Maid* (R. G. A. S. 15975 P. S.)
Sire On Guernsey *Golden Noble of the Bourg* (R. G. A. S. 3283 P. S.)
Dam On Guernsey *Dairy Maid du Bourg* (R. G. A. S. 3443 F. S.)
Born March 9, 1916. Imp. with No. 77157. B.: T. Corbin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77201 **Imp. Pride's Bessie of Mara Alva**
Imp. as *Pride's Bessie of the Vauquiedor* (R. G. A. S. 15983 P. S.)
Sire On Guernsey *Pride of Beaulieu* (R. G. A. S. 3446 P. S.)
Dam On Guernsey *Bessie III. of the Vauquiedor* (R. G. A. S. 12889 P. S.)
Born March 12, 1916. Imp. with No. 77157. B.: J. E. Le Mottée, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77202 **Imp. Lentine of Mara Alva**
Imp. as *Lentine of King's Mills* (R. G. A. S. 15976 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam *Imp. Rose III. of the Clôture* 73719.
Born March 14, 1916. Imp. with No. 77157. B.: N. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77203 **Imp. Daisy's Pride of Mara Alva**
Imp. as *Daisy's Pride of Le Pont* (R. G. A. S. 16020 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Daisy du Pont* (R. G. A. S. 2597 F. S.)
Born March 16, 1916. Imp. with No. 77157. B.: J. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77204 **Imp. Marie Cherub of Mara Alva**
Imp. as *Marie Maisonette of Mont Varouf* (R. G. A. S. 16063 P. S.)
Sire On Guernsey *Pride of the Mont Varouf* (R. G. A. S. 3455 P. S.)
Dam On Guernsey *Marie Maisonette II.* (R. G. A. S. 8813 P. S.)
Born March 23, 1916. Imp. with No. 77157. B.: M. A. Paint, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77205 **Imp. Norah Melrose of Mara Alva**
Imp. as *Norah of Melrose II.* (R. G. A. S. 16071 P. S.)
Sire *Imp. His Grace of Stagenhoe* 45492. Dam On Guernsey *Norah of Melrose* (R. G. A. S. 14260 P. S.) On Alderney *Daisy of the Bigard II.* (R. A. A. S. 1637 P. S.)
Born April 5, 1916. Imp. with No. 77157. B.: J. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77206 **Imp. Lily Vivier of Mara Alva**
Imp. as *Lily IV. of the Clos Vivier* (R. G. A. S. 16144 P. S.)
Sire *Imp. Governor of the Ruettes* 39134. Dam On Guernsey *Lily of the Clos Vivier* (R. G. A. S. 4612 F. S.)
Born April 10, 1916. Imp. with No. 77157. B.: Thomas Lenfestey, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77207 **Imp. Polly Melrose of Mara Alva**
Imp. as *Polly of Melrose* (R. G. A. S. 16075 P. S.)
Sire *Imp. His Grace of Stagenhoe* 45492. Dam On Guernsey *Polly of Le Mât* (R. G. A. S. 13839 P. S.)
Born April 10, 1916. Imp. with No. 77157. B.: J. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77208 **Imp. Jessie of Neuf Desert**
(R. G. A. S. 16119 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Rosie of les Jaonnets* (R. G. A. S. 3340 F. S.)
Born April 16, 1916. Imp. with No. 77157. B.: N. Le Tissier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77209 **Imp. Froome's Carnation**
(R. G. A. S. 16100 P. S.)
Sire On Guernsey *Monarch of the Hougue* (R. G. A. S. 3396 P. S.)
Dam On Guernsey *Buttercup of Havilland* (R. G. A. S. 4716 F. S.)
Born April 23, 1916. Imp. with No. 77157. B.: G. H. Froome, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77210 **Imp. Noble of the Manoir**
(R. G. A. S. 16168 P. S.)
Sire On Guernsey *Maid's Star* (R. G. A. S. 3224 P. S.)
Dam On Guernsey *Lilia of La Sablonnerie* (R. G. A. S. 4936 F. S.)
Born April 28, 1916. Imp. with No. 77157. B.: T. Remphry, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77211 **Imp. Ivy's Angerosa**
(R. G. A. S. 16226 P. S.)
Sire On Guernsey *Justinée of the Villocq* (R. G. A. S. 3570 P. S.)
Dam On Guernsey *Angerosa* (R. G. A. S. 3964 F. S.)
Born May 17, 1916. Imp. with No. 77157. B.: J. W. Le Page, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77212 **Imp. Patea des Blancs Bois**
(R. G. A. S. 16229 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Cleopatra IV.* (R. G. A. S. 12195 P. S.)
Born May 20, 1916. Imp. with No. 77157. B.: A. J. Hocart, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77213 **Imp. Raymond's Lily of Mara Alva**
Imp. as *Raymond's Lily du Préel* (R. G. A. S. 16251 P. S.)
Sire On Guernsey *Raymond of the Jaonnets* (R. G. A. S. 3525 P. S.)
Dam On Guernsey *Lily du Préel XVI.* (R. G. A. S. 12724 P. S.)
Born June 4, 1916. Imp. with No. 77157. B.: J. W. Martel, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77214 **Imp. Daisy Odella of Mara Alva**
Imp. as *Daisy of the Hêches VII.* (R. G. A. S. 16403 P. S.)
Sire *Imp. Governor of the Ruettes* 39134. Dam On Guernsey *Daisy of the Hêches* (R. G. A. S. 3556 F. S.)
Born June 18, 1916. Imp. with No. 77157. B.: J. Moore, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77215 **Imp. Uneda Bell of Mara Alva**
Imp. as *Blue Bell of the Préel VIII.* (R. G. A. S. 16354 P. S.)
Sire On Guernsey *Raymond of the Jaonnets* (R. G. A. S. 3525 P. S.)
Dam On Guernsey *Blue Bell of the Préel* (R. G. A. S. 3584 F. S.)
Born June 19, 1916. Imp. with No. 77157. B.: J. W. Martel, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77216 **Imp. Fancy Rose of Passée Villa**
(R. G. A. S. 16362 P. S.)
Sire *Imp. Honoria's Sequel II.* 40668. Dam On Guernsey *Passée Fancy II.* (R. G. A. S. 13142 P. S.)
Born June 24, 1916. Imp. with No. 77157. B.: H. T. Nant, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77217 **Imp. Cleopatra's Titania**
(R. G. A. S. 16441 P. S.)
Sire *Imp. Governor of the Ruettes* 39134. Dam On Guernsey *Cleopatra III.* (R. G. A. S. 10876 P. S.)
Born July 18, 1916. Imp. with No. 77157. B.: A. J. Hocart, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77218 **Imp. Fashon Plate of Mara Alva**
Imp. as *Fashon III. of Câches Farm* (R. G. A. S. 16464 P. S.)
Sire *Imp. Governor of the Ruettes* 39134. Dam On Guernsey *Fashon III.* (R. G. A. S. 10532 P. S.)
Born July 19, 1916. Imp. with No. 77157. B.: W. B. Langlois, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77219 **Imp. Daisy Queen of Mara Alva**
Imp. as *Daisy Queen III. of Le Manoir* (R. G. A. S. 16496 P. S.)
Sire On Guernsey *King of Vimiera* (R. G. A. S. 3491 P. S.)
Dam On Guernsey *Daisy Queen of Le Manoir* (R. G. A. S. 5121 F. S.)
Born July 22, 1916. Imp. with No. 77157. B.: T. Remphry, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77220 **Imp. Varclin Phyllis of Mara Alva**
Imp. as *Varclin Phyllis* (R. G. A. S. 16497 P. S.)
Sire On Guernsey *King of Vimiera* (R. G. A. S. 3491 P. S.)
Dam On Guernsey *Daisy of the Clos à Jaon* (R. G. A. S. 4794 F. S.)
Born July 26, 1916. Imp. with No. 77157. B.: J. Hamon, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77221 **Imp. King's Maid of Mara Alva**
Imp. as *King's Maid of Duvallerie* (R. G. A. S. 16566 P. S.)
Sire On Guernsey *King of Vimiera* (R. G. A. S. 3491 P. S.)
Dam On Guernsey *Rosette VI. of Duvallerie* (R. G. A. S. 13904 P. S.)
Born Aug. 7, 1916. Imp. with No. 77157. B.: J. V. Hamon, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77222 **Imp. Sweet Nicolle's Primula of Mara Alva**
Imp. as *Nicolle's Primula III.* (R. G. A. S. 16534 P. S.)
Sire On Guernsey *Nicolle's Fleurie's Sequel* (R. G. A. S. 3584 P. S.)
Dam On Guernsey *Nicolle's Primula* (R. G. A. S. 5079 F. S.)
Born Aug. 8, 1916. Imp. with No. 77157. B.: J. Nicolle, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77223 **Imp. May Queen of Mara Alva**
Imp. as *May Queen of Duvaux IV.* (R. G. A. S. 16574 P. S.)
Sire On Guernsey *Otto of the Ville Baudu* (R. G. A. S. 3680 P. S.)
Dam On Guernsey *May Queen of Duvaux* (R. G. A. S. 4622 F. S.)
Born Aug. 21, 1916. Imp. with No. 77157. B.: E. H. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77224 **Imp. Beauty Southside of Mara Alva**
Imp. as *Beauty of Southside* (R. G. A. S. 16558 P. S.)
Sire *Imp. Queen's Jewel of the Blicqs* 44438. Dam On Guernsey *Miss Adams* (R. G. A. S. 10783 P. S.)
Born Aug. 24, 1916. Imp. with No. 77157. B.: Peter Robert, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77225 **Imp. Beauty Boneta of Mara Alva**
Imp. as *Beauty II. of Cornwall Place* (R. G. A. S. 16581 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *Beauty of Cornwall Place* (R. G. A. S. 5098 F. S.)
Born Aug. 24, 1916. Imp. with No. 77157. B.: J. Jamouneau, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77226 **Imp. Loyal Princess Pat of Mara Alva**
Imp. as *Princess Pat IV. of Duvaux* (R. G. A. S. 16645 P. S.)
Sire On Guernsey *The Red Knight II. of Bickleigh* (R. G. A. S. 3601 P. S.)
Dam On Guernsey *Princess Pat of Duvaux* (R. G. A. S. 4970 F. S.)
Born Sept. 11, 1916. Imp. with No. 77157. B.: E. H. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77227 **Imp. Duchess Marie of Mara Alva**
Imp. as *Duchess of the Grée* (R. G. A. S. 16665 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Buttercup of the Grée III.* (R. G. A. S. 12871 P. S.)
Born Sept. 18, 1916. Imp. with No. 77157. B.: Thomas Langlois, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77228 **Imp. Fancy Boneta of Mara Alva**
Imp. as *Fancy la Vinglaine* (R. G. A. S. 16653 P. S.)
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam On Guernsey *Primrose des Hêches* (R. G. A. S. 3988 F. S.)
Born Sept. 18, 1916. Imp. with No. 77157. B.: N. T. H. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77229 **Imp. Lottie II. of Hill Farm**
(R. G. A. S. 16721 P. S.)
Sire On Guernsey *Justinée's Kieora* (R. G. A. S. 3239 P. S.)
Dam On Guernsey *Lottie of Hill Farm* (R. G. A. S. 5135 F. S.)
Born Sept. 20, 1916. Imp. with No. 77157. B.: H. Petruschke, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77230 **Imp. Neuve Maison of Mara Alva**
Imp. as *Clairvoyante of Neuve Maison* (R. G. A. S. 16690 P. S.)
Sire On Guernsey *Nicolle's Fleurie's Sequel* (R. G. A. S. 3584 P. S.)
Dam On Guernsey *Clairvoyante III.* (R. G. A. S. 13364 P. S.)
Born Sept. 25, 1916. Imp. with No. 77157. B.: James Le Page, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77231 **Imp. Countess Marie of Mara Alva**
Imp. as *Countess of Cornwall Place* (R. G. A. S. 16698 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *Duchess of Cornwall* (R. G. A. S. 4352 F. S.)
Born Oct. 4, 1916. Imp. with No. 77157. B.: J. Jamouneau, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77232 **Imp. Loulou's Pearl of Mara Alva**
Imp. as *Loulou's Pearl of Salines* (R. G. A. S. 16702 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *Loulou II. of the Salines* (R. G. A. S. 12115 P. S.)
Born Oct. 9, 1916. Imp. with No. 77157. B.: D. M. Gaudion, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77233 **Imp. Violet Longscamps of Mara Alva**
Imp. as *Violet of Longscamps* (R. G. A. S. 16756 P. S.)
Sire *Imp. Honoria's Sequel II.* 40668. Dam On Guernsey *Violette of Le Manoir* (R. G. A. S. 10017 P. S.)
Born Oct. 25, 1916. Imp. with No. 77157. B.: J. N. Robin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77234 **Imp. Primrose's Elegante of Mara Alva**
Imp. as *Primrose's Elegante* (R. G. A. S. 16761 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *Primrose II. of Longs Camps* (R. G. A. S. 12865 P. S.)
Born Oct. 27, 1916. Imp. with No. 77157. B.: J. N. Robin, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77235 **Imp. Blanchflower's Lassie of Mara Alva**
Imp. as *Blanchflower's Lassie* (R. G. A. S. 16939 P. S.)
Sire *Imp. Honoria's Sequel II.* 40668. Dam On Guernsey *Blanchflower XVI.* (R. G. A. S. 9136 P. S.)
Born Oct. 28, 1916. Imp. with No. 77157. B.: D. M. Gaudion, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77236 **Imp. Duchess Southside of Mara Alva**
Imp. as *Duchess of Southside* (R. G. A. S. 16785 P. S.)
Sire On Guernsey *Polly's Pride of the Spurs* (R. G. A. S. 3480 P. S.)
Dam On Guernsey *Brindle des Blicqs* (R. G. A. S. 4206 F. S.)
Born Nov. 3, 1916. Imp. with No. 77157. B.: Peter Robert, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77237 **Imp. Passée Fancy of Mara Alva**
Imp. as *Passée Fancy IV.* (R. G. A. S. 16831 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Passée Fancy* (R. G. A. S. 4804 F. S.)
Born Nov. 5, 1916. Imp. with No. 77157. B.: H. T. Nant, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77238 **Imp. Golden Tip of Mara Alva**
Imp. as *Golden Tip II. of Vingtaine* (R. G. A. S. 16834 P. S.)
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam On Guernsey *Golden Tip of Vingtaine* (R. G. A. S. 14135 P. S.)
Born Nov. 12, 1916. Imp. with No. 77157. B.: N. T. H. Mahy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77239 **Imp. Hero's Fanny of Mara Alva**
Imp. as *Hero's Fanny of Hill Farm* (R. G. A. S. 16856 P. S.)
Sire On Guernsey *Hero of the Green Lanes III.* (R. G. A. S. 3503 P. S.)
Dam On Guernsey *Fanny du Foulon XXI.* (R. G. A. S. 8088 P. S.)
Born Nov. 24, 1916. Imp. with No. 77157. B.: H. Petruschke, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77240 **Imp. Lady Cherub of Mara Alva**
Imp. as *Lady Mistletoe IV. of the Glen* (R. G. A. S. 16874 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Lady Mistletoe* (R. G. A. S. 4420 F. S.)
Born Dec. 3, 1916. Imp. with No. 77157. B.: Alfred Carré, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77241 **Imp. Violette Odena of Mara Alva**
Imp. as *Violette II. of La Genêtière* (R. G. A. S. 16897 P. S.)
Sire On Guernsey *King of Vimiera* (R. G. A. S. 3491 P. S.)
Dam On Guernsey *Violette of La Genêtière* (R. G. A. S. 4577 F. S.)
Born Dec. 5, 1916. Imp. with No. 77157. B.: W. Mollet, Sark, Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77242 **Imp. Uneda Surprise of Mara Alva**
Imp. as *Dolly II. of the Glen* (R. G. A. S. 16960 P. S.)
Sire On Guernsey *Hunguets Pearl King* (R. G. A. S. 3605 P. S.)
Dam On Guernsey *Dolly of the Glen* (R. G. A. S. 5150 F. S.)
Born Dec. 9, 1916. Imp. with No. 77157. B.: Alfred Carré, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77243 **Imp. Belladonna Jane of Mara Alva**
Imp. as *Belladonna Jane* (R. G. A. S. 16926 P. S.)
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam On Guernsey *Lily I. du Vidcoq* (R. G. A. S. 4430 F. S.)
Born Dec. 17, 1916. Imp. with No. 77157. B.: N. R. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77244 **Imp. Black Cherry of Mara Alva**
Imp. as *Black Cherry III.* (R. G. A. S. 16927 P. S.)
Sire On Guernsey *Lively's Sailor Boy of Les Quartiers* (R. G. A. S. 3622 P. S.)
Dam On Guernsey *Black Cherry* (R. G. A. S. 4626 F. S.)
Born Dec. 18, 1916. Imp. with No. 77157. B.: J. Ogier, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77245 **Imp. Eva Marie of Mara Alva**
Imp. as *Eva of Cornwall Place* (R. G. A. S. 16929 P. S.)
Sire On Guernsey *Sequel's Mascot* (R. G. A. S. 3301 P. S.)
Dam On Guernsey *Nelly II. of the Bouet* (R. G. A. S. 11173 P. S.)
Born Dec. 24, 1916. Imp. with No. 77157. B.: J. Jamouneau, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77246 **Imp. Fanny Millrose of Mara Alva**
Imp. as *Fanny III. of Mont Val* (R. G. A. S. 16934 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Fanny of Mont Val* (R. G. A. S. 9710 P. S.)
Born Dec. 28, 1916. Imp. with No. 77157. B.: W. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77247 **Imp. Maudette of Mara Alva**
Imp. as *Maudette of Rue de Bas* (R. G. A. S. 16978 P. S.)
Sire On Guernsey *Heaume's Sailor Boy* (R. G. A. S. 3717 P. S.)
Dam On Guernsey *Maudette of Petites Hougues* (R. G. A. S. 14362 P. S.)
Born Jan. 20, 1917. Imp. with No. 77157. B.: T. J. Hocart, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77248 **Imp. Belladonna Nora of Mara Alva**
Imp. as *Belladonna Nora* (R. G. A. S. 17013 P. S.)
Sire On Guernsey *Osseo des Blancs Bois* (R. G. A. S. 3611 P. S.)
Dam On Guernsey *Polly of la Croûte* (R. G. A. S. 2990 F. S.)
Born Feb. 9, 1917. Imp. with No. 77157. B.: N. R. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77249 **Imp. Sadie Courtil of Mara Alva**
Imp. as *Sadie of Courtil du Ray* (R. G. A. S. 17039 P. S.)
Sire On Guernsey *Sailor of Maple Lodge* (R. G. A. S. 3535 P. S.)
Dam On Guernsey *Sadie of Dixcart* (R. G. A. S. 3389 F. S.)
Born Feb. 14, 1917. Imp. with No. 77157. B.: John Gilroy, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77250 **Imp. Village Lass of Mara Alva**
Imp. as *Village Lass V. of the Glen* (R. G. A. S. 17069 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Village Lass of the Glen* (R. G. A. S. 4918 F. S.)
Born Feb. 19, 1917. Imp. with No. 77157. B.: Alfred Carré, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77251 **Imp. Golden Chance of Mara Alva**
Imp. as *Golden Chance III. of Ashburton* (R. G. A. S. 17043 P. S.)
Sire On Guernsey *Betsey's Pride of the Ponchez* (R. G. A. S. 3583 P. S.)
Dam On Guernsey *Golden Chance of Ashburton* (R. G. A. S. 4933 F. S.)
Born March 3, 1917. Imp. with No. 77157. B.: William H. Foote, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77252 **Imp. Carmen Boneta of Mara Alva**
Imp. as *Carmen of Bon Air III.* (R. G. A. S. 17097 P. S.)
Sire On Guernsey *Pride of the Mont Varouf* (R. G. A. S. 3455 P. S.)
Dam On Guernsey *Carmen of Bon Air* (R. G. A. S. 4897 F. S.)
Born March 6, 1917. Imp. with No. 77157. B.: H. de Garis, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77253 **Imp. Uneda Pet of Mara Alva**
Imp. as *Rougette of Mont Val* (R. G. A. S. 17147 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Mont Val Lily III.* (R. G. A. S. 7996 P. S.)
Born March 25, 1917. Imp. with No. 77157. B.: W. Brehaut, Island of Guernsey. O.: A. C. Ramseyer, Smithville, Ohio.

77254 **Lady Alice of Oak Grove**
Sire *Roberts' Boy of West Salem* 27006. Dam *Lady Alice Westby* 20202.
Born March 5, 1917. B. and O.: Ray Lewis, West Salem, Wis.

77255 **Miss Rilma of Edgewater**
Sire *Imp. Holden IV.* 12179. Dam *Bob Rilma's Daisy Bell* 50868.
Born April 17, 1917. B.: A. I. Stubbs, West Salem, Wis. O.: F. G. Benham, Canandaigua, N. Y.

77256 **Helen Glenwood of Spring Brook**
Sire *Imp. Westmoreland* 17918. Dam *Helen Glenwood of Anoka* 46056.
Born June 26, 1917. B.: William Nelson Pelouze, Oconomowoc, Wis. O.: F. W. Rogers, Beaver Dam, Wis.

77257 **Valentine of Spring Brook**
Sire *Imp. Westmoreland* 17918. Dam *Westmoreland Valentine* 44702.
Born June 28, 1917. B.: William Nelson Pelouze, Oconomowoc, Wis. O.: F. W. Rogers, Beaver Dam, Wis.

77258 **Whimsome's Sunshine**
Sire *Imp. Governor's Whimsome* 26189. Dam *Imp. Sunrise of Primrose Farm* 51975.
Born March 10, 1917. B. and O.: George McKerrow & Sons Co., Pewaukee, Wis.

77259 **Whimsome's Violet**
Sire *Imp. Governor's Whimsome* 26189. Dam *Imp. Violet of St. Peter Port* 51982.
Born March 24, 1917. B. and O.: George McKerrow & Sons Co., Pewaukee, Wis.

77260 **Princess Gloria 2d**
Sire *Proud King of Anna Dean Farm* 27286. Dam *Princess Gloria* 35673.
Born March 5, 1917. B.: August H. Vogel, Milwaukee, Wis. O.: George McKerrow & Sons Co., Pewaukee, Wis.

77261 **Christine of Lickbrook**
Sire *King Masher's King* 24686. Dam *Imp. Sailor Boy's Christine* 54473.
Born March 8, 1917. B.: C. D. Griswold, West Salem, Wis. O.: F. R. Allen, Ithaca, N. Y.

77262 **Queen of Peru's Pet**
Sire *Peter Pan of Rockledge* 35360. Dam *Queen of Peru* 37456.
Born June 14, 1917. B. and O.: Charles H. Arthur, Peru, N. Y.

77263 **Daremore's Midget**
Sire *Daremore of Idylewilde* 23253. Dam *Beatrix Buttercup* 50544.
Born March 14, 1917. B. and O.: W. A. Dickinson, Heath, Mass.

77264 **Captain's Lilly**
Sire *Jastra's Captain Glenwood* 31959. Dam *Lilly of Bonnie Brook* 13761.
Born May 20, 1917. B. and O.: J. C. Bowser, Kittanning, Pa.

77265 **Plough Jennie of Lake**
Sire *Tasker of Comodale* 27444. Dam *Plough Girl* 25399.
Born April 22, 1917. B.: John Uno Sebenius, Duluth, Minn. O.: Christ Jensen, Two Harbors, Minn.

77266 **Christabelle's Princess**
Sire *La Belle's Monarch* 29330. Dam *Main Sheet's Christabelle of Lynnhurst 3d* 56433.
Born April 17, 1917. B. and O.: John C. Malin, Genoa, Wis.

77267 **Rose of Chesney**
Sire *Dairymaid's Stranford of Pinehurst* 19003. Dam *Imp. Rose of les Prevosts II.* 41624.
Born July 3, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

77268 **Princess Pat of Chesney**
Sire *Pinecrest King France* 21428. Dam *Raymond's Princess* 59654.
Born July 14, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

77269 **Joan of Chesney**
Sire *Pinecrest King France* 21428. Dam *Normandie s Maid* 42051.
Born July 18, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

77270 **Du Peerless of Chesney**
Sire *Peerless of Midlothian* 28244. Dam *Imp. Beauty II. du Douvre* 35154.
Born Aug. 3, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

77271 **Fascination of Chesney**
Sire *Pinecrest King France* 21428. Dam *Imp. Froome's Fascination III.* 23569.
Born Aug. 12, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

77272 **French Maid of Chesney**
Sire *Pinecrest King France* 21428. Dam *Hertha France* 49056.
Born Aug. 21, 1917. B. and O.: O. W. Lehmann, Lake Villa, Ill.

77273 **Glen Queen of Brookside**
Sire *Dolly's Suburban Boy* 24535. Dam *Greenfield Queen* 59389.
Born April 9, 1917. B.: Frank Waugh, Watkins, N. Y. O.: J. B. Edsall, Pine City, N. Y.

77274 **Lida of Brookside**
Sire *Masher's Lenfestey* 26382. Dam *Lida of Walnut Lawn* 37137.
Born May 2, 1917. B.: Spencer Gernert, Columbia Cross Roads, Pa. O.: J. B. Edsall, Pine City, N. Y.

77275 **Goldy Spotswood**
Sire *Pauline Spotswood's Paddy* 20547. Dam *Goldy of Richland* 43561.
Born March 25, 1917. B. and O.: J. M. Williams, North Adams, Mich.

77276 **Keewaydin's Annie of Williams Farm**
Sire *Silverwood's Bonnie May King* 34858. Dam *Annie of Keewaydin* 61475.
Born July 15, 1917. B. and O.: J. M. Williams, North Adams, Mich.

77277 **Miss Rodella Yeksa of Williams Farm**
Sire *Silverwood's Bonnie May King* 34858. Dam *Glenwood's Dairymaid* 60572.
Born Aug. 3, 1917. B. and O.: J. M. Williams, North Adams, Mich.

77278 **Bessie Primrose of Williams Farm**
Sire *Silverwood's Bonnie May King* 34858. Dam *Primrose's Bessie* 37824.
Born Aug. 8, 1917. B. and O.: J. M. Williams, North Adams, Mich.

77279 **Skeezics Miss Rose**
Sire *Silverwood's Bonnie May King* 34858. Dam *Reliable's Rose* 59507.
Born Aug. 20, 1917. B. and O.: J. M. Williams, North Adams, Mich.

77280 **Noble Lady El Moore**
Sire *Noble King of Maplehurst* 33654. Dam *Rose El Moore* 52195.
Born March 12, 1917. B. and O.: George A. Bridge, Batavia, N. Y.

77281 **Noble Queen El Moore**
Sire *Noble King of Maplehurst* 33654. Dam *Tucker El Moore* 52193.
Born March 24, 1917. B. and O.: George A. Bridge, Batavia, N. Y.

77282 **Glenwood's Belle El Moore**
Sire *Glenwood's Son of Gayhead* 19617. Dam *Belle Elmoore* 43155.
Born April 12, 1917. B. and O.: George A. Bridge, Batavia, N. Y.

77283 **Noble Speck El Moore**
Sire *Noble King of Maplehurst* 33654. Dam *Spot El Moore* 52194.
Born May 15, 1917. B. and O.: George A. Bridge, Batavia, N. Y.

77284 **Glenwood's Lady El Moore**
Sire *Glenwood's Son of Gayhead* 19617. Dam *Lady Suke of Willowdale* 27349.
Born Aug. 21, 1917. B. and O.: George A. Bridge, Batavia, N. Y.

77285 **Hambro's Queen of Riverview**
Sire *Stranford's Lily's Hambro* 34212. Dam *Joker's Queen* 52405.
Born March 18, 1917. B. and O.: S. A. Merriman, Fort Atkinson, Wis.

77286 **Queen Antoinette 2d**
Sire *Joker of Riverside* 21447. Dam *Queen Antoinette* 25141.
Born May 1, 1917. B. and O.: S. A. Merriman, Fort Atkinson, Wis.

77287 **May Queen of Onisquethaw**
Sire *Governor Itchen of Chilmark* 29255. Dam *Evory's Queen* 25897.
Born May 22, 1917. B. and O.: J. A. Van Atten, Feura Bush, N. Y.

77288 **Mamie's Pet's Stella**
Sire *St. Austell Victor* 29439. Dam *Mamie's Yeksa Pet* 44001.
Born March 27, 1917. B. and O.: William L. Illian, Adell, Wis.

77289 **Pearl's Pauline of Sunny Side**
Sire *St. Austell Victor* 29439. Dam *Pearl of Ulao* 36319.
Born March 29, 1917. B. and O.: William L. Illian, Adell, Wis.

77290 **Princess Faye's Susan**
Sire *St. Austell Victor* 29439. Dam *Princess Faye of Adell* 60001.
Born April 2, 1917. B. and O.: William L. Illian, Adell, Wis.

77291 **Pansy's Sadie of Sunny Side**
Sire *St. Austell Victor* 29439. Dam *Pet's Pansy* 60004.
Born April 6, 1917. B. and O.: William L. Illian, Adell, Wis.

77292 **Lady Ruby Sallie**
Sire *St. Austell Victor* 29439. Dam *Lady's Ruby* 51720.
Born April 8, 1917. B. and O.: William L. Illian, Adell, Wis.

77293 **Miss Yeksa of Lookwell Guernsey Farm**
Sire *Nancy's Boy of Maple Hill* 31075. Dam *Betridge of Lookwell Guernsey Farm* 50822.
Born March 21, 1917. B. and O.: Mervin Eby, Wakarusa, Ind.

77294 **Princess Floradelle**
Sire *Ada's Douglas* 28961. Dam *Huckleberry Queen* 60273.
Born Sept. 5, 1917. B. and O.: Frances J. Hobbs, Eau Claire, Wis.

77295 **Rosalie Tucker**
Sire *King James of Wasteland* 25382. Dam *Lilly's Buttercup of Franklin Road* 60838.
Born Oct. 12, 1915. B. and O.: A. M. Covert, Evans City, Pa.

77296 **Emeranda of Tarbell Farms 2d**
Sire *Golden Secret of Pencoyd* 23462. Dam *Emeranda of Tarbell Farms* 43566.
Born March 21, 1917. B. and O.: Gage E. Tarbell, Smithville Flats, N. Y.

77297 **Blucher of Elmwood's Martha**
Sire *Blucher of Elmwood* 33335. Dam *Winona of Owasco Lake 2d* 24959.
Born Feb. 22, 1917. B. and O.: Frederick Weiher, New Lisbon, Wis.

77298 **Standard's Lady Rose**
Sire *Dairymaid's Standard of Iowa* 28946. Dam *Imp. Fanny of Piece Nez II.* 44883.
Born April 29, 1917. B. and O.: M. L. Witz, New Lisbon, Wis.

77299 **Marietta of Walnut Hill Farm**
Sire *Mary's Prince of the Farm* 30632. Dam *Imola's Queen of Goshen* 28070.
Born Jan. 28, 1917. B. and O.: C. W. Prewett, Parkersburg, W. Va.

77300 **Criterion's Babe of Rockstone**
Sire *Imp. Roberts' Criterion of Bellview* 26887. Dam *Imp. Dame d'Or of Rockstone* 60423.
Born June 7, 1917. B. and O.: Albert G. & Irvin Buckley, Valley Falls, N. Y.

77301 **Regal's Lady Glory**
Sire *Regal of Waveland* 32193. Dam *Rosette's Lady Glory* 41422.
Born May 11, 1916. B.: T. P. McDonald, Cedar Rapids, Iowa. O.: Grant M. Enlow, Fairfield, Iowa.

77302 **Combination's Ertha Glenwood**
Sire *Miranda's Combination* 29009. Dam *Glenwood's Ertha of Birmingham* 22871.
Born June 12, 1917. B. and O.: Grant M. Enlow, Fairfield, Iowa.

77303 **Imp. Valentine of the Old Mill**
(R. A. A. S. 1954 P. S.)
Sire On Alderney *Governor of Balmoral* (R. A. A. S. 151 P. S.)
Dam On Alderney *Cherry of the Old Mill VI.* (R. A. A. S. 1516 P. S.)
Born Feb. 14, 1916. Imp. to New York, Aug. 28, 1917, in S. S. Mongolia, by J. S. Yoder, Wooster, Ohio. B.: W. Burland, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77304 **Imp. Daisy V. of the Trigale**
(R. A. A. S. 1985 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Daisy* (R. A. A. S. 398 F. S.)
Born April 8, 1916. Imp. with No. 77303. B.: Mrs. M. M. Kelly, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77305 **Imp. Esther of the Old Mill**
(R. A. A. S. 1994 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Ruby VI.* (R. A. A. S. 1552 P. S.)
Born April 24, 1916. Imp. with No. 77303. B.: W. Burland, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77306 **Imp. Duchess IV. of the Fountain**
(R. A. A. S. 1999 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Pansy of the Fountain* (R. A. A. S. 1103 P. S.)
Born May 13, 1916. Imp. with No. 77303. B.: M. Pouteaux, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77307 **Imp. Georgina II. of Quesnard**
(R. A. A. S. 2025 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Georgina of Quesnard* (R. A. A. S. 1598 P. S.)
Born May 20, 1916. Imp. with No. 77303. B.: J. Godfray, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77308 **Imp. Daisy III. of Quesnard**
(R. A. A. S. 2026 P. S.)
Sire On Alderney *Governor of Balmoral* (R. A. A. S. 151 P. S.)
Dam On Alderney *Daisy of Quesnard* (R. A. A. S. 1086 P. S.)
Born June 12, 1916. Imp. with No. 77303. B.: J. Godfray, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77309 **Imp. Kitty of the Square**
(R. A. A. S. 2024 P. S.)
Sire On Alderney *Nelson II. of the Cachelière* (R. A. A. S. 184 P. S.)
Dam On Alderney *Lily of the Square* (R. A. A. S. 1148 P. S.)
Born July 5, 1916. Imp. with No. 77303. B.: F. D. Le Cocq, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77310 **Imp. Belle's Beauty of Val du Sud**
(R. A. A. S. 2043 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Alderney Belle of Val du Sud* (R. A. A. S. 1176 P. S.)
Born Aug. 28, 1916. Imp. with No. 77303. B.: William H. Odoire, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77311 **Imp. Nellie of the Lubin's Sequel I.**
(R. A. A. S. 2086 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Nellie III. of the Lubin* (R. A. A. S. 1640 P. S.)
Born Oct. 1, 1916. Imp. with No. 77303. B.: J. N. Herivel, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77312 **Imp. Daisy II. of the Old Mill**
(R. A. A. S. 2063 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Cherry of the Old Mill V.* (R. A. A. S. 1369 P. S.)
Born Oct. 7, 1916. Imp. with No. 77303. B.: W. Burland, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77313 **Imp. Maggie IV. of Blaye Farm**
(R. A. A. S. 2083 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Maggie of the Hougue* (R. A. A. S. 572 F. S.)
Born Dec. 2, 1916. Imp. with No. 77303. B.: William P. Duplain, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77314 **Imp. Princess IV. of Blaye Farm**
(R. A. A. S. 2084 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Princess* (R. A. A. S. 451 F. S.)
Born Dec. 2, 1916. Imp. with No. 77303. B.: W. P. Duplain, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77315 **Imp. Dairy Maid of Cedar Lane**
Imp. as *Dairy Maid I. of the Fountain* (R. A. A. S. 2088 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Blanche of the Fountain* (R. A. A. S. 580 F. S.)
Born Dec. 26, 1916. Imp. with No. 77303. B.: M. Pouteaux, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77316 **Imp. Fanny II. of the Blaye**
(R. A. A. S. 2087 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Fanny of the Coignet III.* (R. A. A. S. 1488 P. S.)
Born Dec. 31, 1916. Imp. with No. 77303. B.: T. W. Burland, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77317 **Imp. Princess of Well Lane**
(R. A. A. S. 2129 P. S.)
Sire On Alderney *Raymond of Blaye Farm* (R. A. A. S. 191 P. S.)
Dam On Alderney *Polly II.* (R. A. A. S. 837 P. S.)
Born April 25, 1917. Imp. with No. 77303. B.: J. J. Renier, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77318 **Imp. Ma Carrière's Elsie**
(R. G. A. S. 15841 P. S.)
Sire On Guernsey *Guernsey Rex of Les Quartiers* (R. G. A. S. 3386 P. S.)
Dam On Guernsey *Miss Mac of Cloverley* (R. G. A. S. 4183 F. S.)
Born Jan. 19, 1916. Imp. to New York, Aug. 28, 1917, in S. S. Mongolia, by J. S. Yoder, Wooster, Ohio. B.: G. Ash, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77319 **Imp. Rose of Duvallerie**
(R. G. A. S. 15962 P. S.)
Sire On Guernsey *Sylph's Majestic* (R. G. A. S. 3042 P. S.)
Dam On Guernsey *Rosette IV. of Duvallerie* (R. G. A. S. 10739 P. S.)
Born Jan. 21, 1916. Imp. with No. 77318. B.: J. V. Hamon, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77320 **Imp. Hope of Beaumont**
(R. G. A. S. 15866 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Hope* (R. G. A. S. 3444 F. S.)
Born Jan. 29, 1916. Imp. with No. 77318. B.: E. H. Sauvarin, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77321 **Imp. Lisle's Snowdrop**
(R. G. A. S. 15971 P. S.)
Sire *Imp. Golden Noble of the Chêne* 35593. Dam On Guernsey *Mousette IV. of the Douit* (R. G. A. S. 5910 P. S.)
Born March 4, 1916. Imp. with No. 77318. B.: J. M. de Lisle, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77322 **Imp. Les Raies Myra**
(R. G. A. S. 16014 P. S.)
Sire *Imp. Governor of the Ruettes* 39134. Dam On Guernsey *Florrie des Prés II.* (R. G. A. S. 10645 P. S.)
Born March 11, 1916. Imp. with No. 77318. B.: P. Roberts, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77323 **Imp. Maggie of Rondebosch**
(R. G. A. S. 16069 P. S.)
Sire *Imp. Governor of the Ruettes* 39134. Dam On Guernsey *Rose of La Lande* (R. G. A. S. 12522 P. S.)
Born April 1, 1916. Imp. with No. 77318. B.: A. Le Poidevin, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77324 **Imp. Primrose IV. of Devise**
(R. G. A. S. 16149 P. S.)
Sire On Guernsey *Gay Boy of the Paysans* (R. G. A. S. 3384 P. S.)
Dam On Guernsey *Primrose of Devise* (R. G. A. S. 4990 F. S.)
Born April 18, 1916. Imp. with No. 77318. B.: W. Brehaut, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77325 **Imp. Dina of Les Houards**
(R. G. A. S. 16155 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Dina of the Villette* (R. G. A. S. 4924 F. S.)
Born April 20, 1916. Imp. with No. 77318. B.: F. G. Heaume, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77326 **Imp. Popular Violet**
(R. G. A. S. 16163 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Violet I. of Corbinez* (R. G. A. S. 6624 P. S.)
Born April 30, 1916. Imp. with No. 77318. B.: F. R. Norman, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77327 **Imp. Fairy of Beaumont II.**
(R. G. A. S. 16114 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Fairy of Beaumont* (R. G. A. S. 5070 F. S.)
Born May 5, 1916. Imp. with No. 77318. B.: E. H. Sauvarin, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77328 **Imp. Carna of Bourg View**
(R. G. A. S. 16275 P. S.)
Sire On Guernsey *Golden Noble of the Bourg* (R. G. A. S. 3283 P. S.)
Dam On Guernsey *Forest Rose II.* (R. G. A. S. 7346 P. S.)
Born May 9, 1916. Imp. with No. 77318. B.: C. Guilbert, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77329 **Imp. Argent des Choffins**
(R. G. A. S. 16220 P. S.)
Sire On Guernsey *Nora's Lad II.* (R. G. A. S. 3344 P. S.)
Dam On Guernsey *Argent of Brooklyn* (R. G. A. S. 13547 P. S.)
Born May 13, 1916. Imp. with No. 77318. B.: J. Brouard, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77330 **Imp. Eliza of Clovelly**
(R. G. A. S. 16196 P. S.)
Sire *Imp. Butter Lad II. of the Braye* 41130. Dam On Guernsey *Braye Ariadne* (R. G. A. S. 14185 P. S.) On Alderney *Beauty of the Grands Courtils* (R. A. A. S. 1190 P. S.)
Born May 20, 1916. Imp. with No. 77318. B.: Charles Kitts, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77331 **Imp. Mersa of Bourg View**
(R. G. A. S. 16292 P. S.)
Sire On Guernsey *Golden Noble of the Bourg* (R. G. A. S. 3283 P. S.)
Dam On Guernsey *Lily of the Bourg III.* (R. G. A. S. 7680 P. S.)
Born May 22, 1916. Imp. with No. 77318. B.: C. Guilbert, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77332 **Imp. Daisy Isabelle III.**
(R. G. A. S. 16625 P. S.) On Alderney (R. A. A. S. 2028 P. S.)
Sire On Alderney *Emperor of Quesnard* (R. A. A. S. 194 P. S.)
Dam On Alderney *Rosy of Venelle Jeanette* (R. A. A. S. 1443 P. S.)
Born June 3, 1916. Imp. with No. 77318. B.: H. L. Catts, Island of Alderney. O.: J. S. Yoder, Wooster, Ohio.

77333 **Imp. Popular Daisy**
(R. G. A. S. 16369 P. S.)
Sire On Guernsey *Governor's King's Prize* (R. G. A. S. 3473 P. S.)
Dam On Guernsey *Daisy of the Frie V.* (R. G. A. S. 12382 P. S.)
Born June 6, 1916. Imp. with No. 77318. B.: F. R. Norman, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77334 **Imp. Lisle's Rocque Belle**
(R. G. A. S. 16458 P. S.)
Sire *Imp. Governor of the Ruettes* 39134. Dam On Guernsey *La Rocque Belle* (R. G. A. S. 4234 F. S.)
Born July 13, 1916. Imp. with No. 77318. B.: J. M. de Lisle, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77335 **Imp. Brilliante's Pride of the Rouvets**
(R. G. A. S. 16483 P. S.)
Sire On Guernsey *Gay Boy VI. of Myrtle Place* (R. G. A. S. 3518 P. S.)
Dam On Guernsey *Brilliante XV.* (R. G. A. S. 9390 P. S.)
Born July 30, 1916. Imp. with No. 77318. B.: J. Allés Simon, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77336 **Imp. Flossie IV. of the Rouvets**
(R. G. A. S. 16489 P. S.)
Sire On Guernsey *Billy May IV. of the Masse* (R. G. A. S. 3515 P. S.)
Dam On Guernsey *Flossie of the Rouvets* (R. G. A. S. 4243 F. S.)
Born Aug. 4, 1916. Imp. with No. 77318. B.: J. Allés Simon, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77337 **Imp. Buttercup of Cedar Lane**
Imp. as *Buttercup of Vimiera* (R. G. A. S. 16502 P. S.)
Sire On Guernsey *Betsey's Pride of the Ponchez* (R. G. A. S. 3583 P. S.)
Dam On Guernsey *Dolly Gray II. of Vimiera* (R. G. A. S. 12186 P. S.)
Born Aug. 11, 1916. Imp. with No. 77318. B.: F. Belloir, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77338 **Imp. Daisy III. of Pleinmont**
(R. G. A. S. 16709 P. S.)
Sire *Imp. His Grace of Stagenhoe* 45492. Dam On Guernsey *Daisy of Pleinmont* (R. G. A. S. 3651 F. S.)
Born Oct. 6, 1916. Imp. with No. 77318. B.: W. J. Sarre, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77339 **Imp. Ivy of Beaumont**
(R. G. A. S. 16731 P. S.)
Sire *Imp. Governor of the Vauquiedor* 39925. Dam On Guernsey *Ivy des Portelettes* (R. G. A. S. 3616 F. S.)
Born Oct. 19, 1916. Imp. with No. 77318. B.: E. H. Sauvarin, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77340 **Imp. Pretty of the Brickfield**
(R. G. A. S. 16739 P. S.)
Sire On Guernsey *Beauty's Raymond* (R. G. A. S. 3371 P. S.)
Dam On Guernsey *Dame of the Brickfield* (R. G. A. S. 13609 P. S.)
Born Oct. 22, 1916. Imp. with No. 77318. B.: E. A. Best, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77341 **Imp. Dolly III. of La Godaine**
(R. G. A. S. 16778 P. S.)
Sire *Imp. Rydale of the Douit* 39132. Dam On Guernsey *Daisy of La Mare* (R. G. A. S. 4510 F. S.)
Born Oct. 25, 1916. Imp. with No. 77318. B.: J. Martin, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77342 **Imp. Roumania of the Brickfield**
(R. G. A. S. 16830 P. S.)
Sire *Imp. Flower Boy of the Cloture* 41131. Dam On Guernsey *Governor's Pride of the Brickfield* (R. G. A. S. 13826 P. S.)
Born Nov. 24, 1916. Imp. with No. 77318. B.: E. A. Best, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77343 **Imp. Dairymaid of the Fountain**
(R. G. A. S. 16863 P. S.)
Sire On Guernsey *The Red Knight II. of Bickleigh* (R. G. A. S. 3601 P. S.)
Dam On Guernsey *Flora VI. of the Fountain* (R. G. A. S. 13934 P. S.)
Born Nov. 25, 1916. Imp. with No. 77318. B.: W. B. Burton, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77344 **Imp. Popular Bella**
(R. G. A. S. 16930 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Ringdale Bella VI.* (R. G. A. S. 11844 P. S.)
Born Dec. 19, 1916. Imp. with No. 77318. B.: F. R. Norman, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77345 **Imp. Rose III. of Vimiera**
(R. G. A. S. 16995 P. S.)
Sire On Guernsey *Governor of Carteret* (R. G. A. S. 3421 P. S.)
Dam On Guernsey *Flora of the Bernauderie* (R. G. A. S. 12083 P. S.)
Born Feb. 6, 1917. Imp. with No. 77318. B.: F. Belloir, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77346 **Imp. Nellie Lee du Colombier**
(R. G. A. S. 17067 P. S.)
Sire On Guernsey *Froome's Flora's Pride* (R. G. A. S. 3672 P. S.)
Dam On Guernsey *Nellie Lee* (R. G. A. S. 3274 F. S.)
Born Feb. 17, 1917. Imp. with No. 77318. B.: N. Le Poidevin, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77347 **Imp. Les Raies Fanny III.**
(R. G. A. S. 17116 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Les Raies Fanny* (R. G. A. S. 4956 F. S.)
Born March 13, 1917. Imp. with No. 77318. B.: P. Roberts, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77348 **Imp. Maude des Domaines**
(R. G. A. S. 17129 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Nellie III. des Domaines* (R. G. A. S. 14247 P. S.)
Born March 20, 1917. Imp. with No. 77318. B.: G. Le Cheminant, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77349 **Imp. Rosette of Vimiera**
(R. G. A. S. 17133 P. S.)
Sire On Guernsey *Betsey's Pride of the Ponchez* (R. G. A. S. 3583 P. S.)
Dam On Guernsey *Rose de Vimiera* (R. G. A. S. 14729 P. S.)
Born March 26, 1917. Imp. with No. 77318. B.: F. Belloir, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77350 **Imp. Proserpine III. of La Grande Maison**
(R. G. A. S. 17168 P. S.)
Sire On Guernsey *Shamrock of the Grée* (R. G. A. S. 3544 P. S.)
Dam On Guernsey *Golden* (R. G. A. S. 3618 F. S.)
Born April 4, 1917. Imp. with No. 77318. B.: G. Brehaut, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77351 **Imp. Fanny of the Fountain**
(R. G. A. S. 17184 P. S.)
Sire On Guernsey *Bickleigh* (R. G. A. S. 3732 P. S.) Dam On Guernsey *Fancy's Merry Maid* (R. G. A. S. 13431 P. S.)
Born April 8, 1917. Imp. with No. 77318. B.: W. B. Burton, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77352 **Imp. Primrose of Les Raies**
(R. G. A. S. 17174 P. S.)
Sire *Imp. Golden Noble II. of the Briquet* 40951. Dam On Guernsey *Les Raies Fanny II.* (R. G. A. S. 14845 P. S.)
Born April 14, 1917. Imp. with No. 77318. B.: P. Roberts, Island of Guernsey. O.: J. S. Yoder, Wooster, Ohio.

77353 **Fawnwhite Fynmere**
Sire *Imp. Lynchmere Lord Roberts 3d* 30806. Dam *Imp. Osceola Dewdrop* 61248.
Born July 15, 1917. B. and O.: James Fenimore Cooper, Cooperstown, N. Y.

77354 **Starfoot Fynmere**
Sire *Robert of Fynmere* 35979. Dam *Osceola Wildflower* 58196.
Born Aug. 3, 1917. B. and O.: James Fenimore Cooper, Cooperstown, N. Y.

77355 **Quip's Lady Queen**
Sire *Quip of Koshkonong Place* 30584. Dam *Alice's Queen of Lima* 35422.
Born April 11, 1917. B. and O.: William H. Titus, Janesville, Wis.

77356 **Broad Ripple's Springtime**
Sire *Dora's Boy of Sunny Valley* 24470. Dam *Flossie of Fox Valley* 51627.
Born May 24, 1917. B. and O.: George W. Browne, Waukesha, Wis.

77357 **Daisy of Sunrise Farm**
Sire *Du Port's Chantecler* 23535. Dam *Imp. Flora of Ore Hill* 48093.
Born June 10, 1917. B. and O.: Charles Rundell, Livingston, Wis.

77358 **Rosemary of Spring Lodge**
Sire *Glenwood's Standard of Waukesha* 29594. Dam *Rose of Shadynook* 49338.
Born May 31, 1917. B. and O.: W. Scott Davis, Granton, Wis.

77359 **American Maid of Spring Lodge**
Sire *Glenwood's Standard of Waukesha* 29594. Dam *Katusha* 43202.
Born Aug. 1, 1917. B. and O.: W. Scott Davis, Granton, Wis.

77360 **Ann of Spring Lodge**
Sire *Glenwood's Standard of Waukesha* 29594. Dam *Quaker Girl of Shadynook* 52127.
Born Sept. 6, 1917. B. and O.: W. Scott Davis, Granton, Wis.

77361 **Grande Dame of Belle Alto**
Sire *Pinecrest Holliston France's Son* 26452. Dam *Mate's Dame of Villageside* 59826.
Born April 30, 1917. B.: M. J. Grimes & Bro., Catawissa, Pa. O.: J. H. Cummings, Wernersville, Pa.

77362 **Countess Dairy of Elmendorf**
Sire *Imp. Lord Mar V.* 18961. Dam *Imp. Fleury's Dairy II.* 35357.
Born Nov. 9, 1916. B. and O.: Est. J. B. Haggin, Lexington, Ky.

77363 **Pretty Dairy Maid of Elmendorf**
Sire *Imp. Lord Mar V.* 18961. Dam *Imp. Mar's Pretty Dairy Maid* 38322.
Born Nov. 28, 1916. B. and O.: Est. J. B. Haggin, Lexington, Ky.

77364 **Countess Rose of Elmendorf**
Sire *Imp. Lord Mar V.* 18961. Dam *Imp. Valinguet Rose III.* 35361.
Born Jan. 10, 1917. B. and O.: Est. J. B. Haggin, Lexington, Ky.

77365 **Closel Countess of Elmendorf**
Sire *Imp. Lord Mar V.* 18961. Dam *Imp. Closel Girl IV.* 35340.
Born Jan. 19, 1917. B. and O.: Est. J. B. Haggin, Lexington, Ky.

77366 **Lassie's Lady of Elmendorf**
Sire *Imp. Storm King of the Isle* 18962. Dam *Elmendorf's Lassie* 56497.
Born April 22, 1917. B. and O.: Est. J. B. Haggin, Lexington, Ky.

77367 **Lady Erwin of Barberry Hill**
Sire *Triple Champion* 13067. Dam *Lady Erwin of Soapstone* 20816.
Born Feb. 7, 1917. B.: Edward R. Andrews, Putney, Vt. O.: F. Thomas Kidder, Woodstock, Vt.

77368 **Jean Yeksa Weshpi**
Sire *Don Basilio* 29643. Dam *Edith Yeksa* 20718.
Born March 21, 1917. B. and O.: Frank W. Richardson, Garden City, Minn.

77369 **Robin's Birdie**
Sire *Robin of Oak Lake* 24782. Dam *Birdie of Riverside 2d* 74980.
Born March 30, 1917. B.: Anton Reinertson, Brandt, S. Dak. O.: Frank W. Richardson, Garden City, Minn.

77370 **Robin's Grace**
Sire *Robin of Oak Lake* 24782. Dam *Grace of Oak Lake 3d* 72566.
Born Aug. 21, 1917. B.: Anton Reinertson, Brandt, S. Dak. O.: George E. Richardson, Garden City, Minn.

77371 **Nona Glenwood of Bellmath 2d**
Sire *Sir France 2d* 42150. Dam *Nona Glenwood of Bellmath* 19319.
Born Jan. 11, 1916. B.: C. D. Smead, Hector, N. Y. O.: W. R. Dunlop, Fayetteville, N. Y.

77372 **Dolly Bright 2d**
Sire *Sir France 2d* 42150. Dam *Dolly Bright* 27992.
Born Feb. 7, 1916. B.: C. D. Smead, Hector, N. Y. O.: W. R. Dunlop, Fayetteville, N. Y.

77373 **Adrée's Tulip of Oaklawn**
Sire *Imp. Rouge's Chêne* 21632. Dam *Adrée Oaklawn* 50802.
Born March 10, 1917. B. and O.: Mrs. Fanny Macmillan Crane, Menomonie, Wis.

77374 **Polly Ann Flinders**
Sire *Templar's Knight of the Iowa Oaks* 37355. Dam *Imp. Surprise of Sarnia* 40230.
Born June 21, 1917. B. and O.: George A. Nichols, Estherville, Iowa.

77375 **Reliance of Orchard Point Farm**
Sire *Pride of Redhurst* 37867. Dam *Elvira of Twin Farms* 60932.
Born May 19, 1917. B. and O.: Charles Taylor, Portland, Conn.

77376 **Tendril of Orchard Point Farm**
Sire *Pride of Redhurst* 37867. Dam *Adeline of Twin Farms* 60933.
Born July 24, 1917. B. and O.: Charles Taylor, Portland, Conn.

77377 **Rosaline of Lawrence**
Sire *Unecette's Sequel* 22302. Dam *Alberta of Hudson Farm* 25848.
Born April 7, 1917. B. and O.: John M. McGinnis, Edinburg, Pa.

77378 **Regent's Princess**
Sire *Prince Regent of Meadowbrook* 15962. Dam *Imp. Princess of the Hall* 51798.
Born Aug. 11, 1917. B. and O.: Charles H. Jones, Wellesley Farms, Mass.

77379 **Planet's Italia**
Sire *Langwater Planet* 31326. Dam *Fillmore's Italia* 57555.
Born Aug. 17, 1917. B. and O.: Charles H. Jones, Wellesley Farms, Mass.

77380 **Bosworthfield Honoria**
Sire *Jethro's Coniston* 24065. Dam *Imp. Honoria Sequel* 50452.
Born June 19, 1915. B. and O.: Charles W. Bosworth, Springfield, Mass.

77381 **Bosworthfield Foamdrift**
Sire *Jethro's Coniston* 24065. Dam *Foamdrift of Bosworth Field* 43278.
Born Jan. 2, 1916. B. and O.: Charles W. Bosworth, Springfield, Mass.

77382 **Nellie's Girl of Hammond**
Sire *Imp. Honoria's Sequel III.* 31079. Dam *Imp. Nellie of Valongis* 54460.
Born Nov. 28, 1916. B. and O.: B. L. Rundell, Hammond, Wis.

77383 **Lady May of Hammond**
Sire *Imp. Governor of St. Croix* 26358. Dam *Arroyo's Lily* 42659.
Born Jan. 31, 1917. B. and O.: B. L. Rundell, Hammond, Wis.

77384 **Crowned Beauty**
Sire *Ellenwood Count* 19911. Dam *Pansy's Glenwood Beauty* 56343.
Born April 25, 1917. B. and O.: H. A. Weatherby, Millville, N. J.

77385 **Ariel's Primula**
Sire *Imp. Beda's May Day* 34995. Dam *Imp. Primula II.* 48462.
Born Sept. 29, 1916. B.: J. L. Hope, Madison, N. J. O.: Ariel Mitchelson, Tariffville, Conn.

77386 **Realka of Greenway 2d**
Sire *King of the May's Rose Bud* 35999. Dam *Realka of Greenway* 59397.
Born Aug. 12, 1917. B. and O.: H. G. Cheney, South Manchester, Conn.

77387 **Maytrix of Greenway 2d**
Sire *King of the May's Rose Bud* 35999. Dam *Maytrix of Greenway* 54796.
Born Aug. 28, 1917. B. and O.: H. G. Cheney, South Manchester, Conn.

77388 **Nina of Greenway 3d**
Sire *King of the May's Rose Bud* 35999. Dam *Nina of Greenway* 43385.
Born Sept. 10, 1917. B. and O.: H. G. Cheney, South Manchester, Conn.

77389 **Pride of Elk Meadow**
Sire *Imp. Bashful Billy* 29841. Dam *Imp. Celestine's Primrose* 57065.
Born April 25, 1917. B. and O.: John F. Stallman, Elk Mound, Wis.

77390 **Princess of Elk Meadow**
Sire *Imp. Bashful Billy* 29841. Dam *Brunette's Morn* 58880.
Born May 7, 1917. B. and O.: John F. Stallman, Elk Mound, Wis.

77391 **Alma Purism**
Sire *Puritan Prince* 23042. Dam *Goldie's Estella* 26724.
Born Feb. 7, 1917. B. and O.: J. H. Detwiler, Center Hall, Pa.

77392 **Lilyita Purism**
Sire *Penstates Cena's King* 38060. Dam *Lilly of Indian Lane* 47142.
Born April 4, 1917. B. and O.: J. H. Detwiler, Center Hall, Pa.

77393 **Willowmead's Felicity**
Sire *Langwater Demonstrator* 16451. Dam *Thirty Thousand Eight Hundred Eight* 30808.
Born June 10, 1917. B.: Est. George Mixter, Hardwick, Mass. O.: J. G. Butler, Roxbury, Conn.

77394 **Patria of Willowmead**
Sire *Langwater Demonstrator* 16451. Dam *Lara of Mixter Farm* 38846.
Born Sept. 12, 1917. B.: Est. George Mixter, Hardwick, Mass. O.: John G. Butler, Roxbury, Conn.

77395 **Avon-Vale's Bel Air**
Sire *J. C. of Edgewater* 36254. Dam *Imp. Miss Reveaux of Edgewater* 54519.
Born July 17, 1917. B. and O.: C. L. Whiting, Avon, N. Y.

77396 **Avon-Vale's May Day**
Sire *J. C. of Edgewater* 36254. Dam *Imp. Durrington Cowslip 2d* 53959.
Born July 20, 1917. B. and O.: C. L. Whiting, Avon, N. Y.

77397 **Hilda's Harriet of Mead**
Sire *Jimmy Dale* 39525. Dam *Hilda of Mead 2d* 31586.
Born May 4, 1917. B. and O.: E. S. Sattison, Strathmore, Cal.

77398 **Eleanor of Pigeon Creek**
Sire *Royal of Pigeon Creek* 36982. Dam *Fawn of Riverside 3d* 52925.
Born April 2, 1917. B. and O.: T. A. Hetherington, Bentleyville, Pa.

77399 **Frances of Winsor Homestead**
Sire *Riverside Governor* 27278. Dam *Polly's Pride* 40160.
Born May 6, 1915. B. and O.: Martha J. Winsor, Hartwick, N. Y.

77400 **Beauty of Home Acres**
Sire *Belle's Holden of Pleasant View* 22251. Dam *Imp. Donnington Beauty 3d* 45943.
Born April 12, 1917. B. and O.: Eugene Griffin, Moravia, N. Y.

77401 **Queen of Jerpen**
Sire *Miss Topsy's Benjamin* 33569. Dam *Goldie of Highland Stock Farm* 51748.
Born March 28, 1917. B.: J. K. Larson & Sons, Manitowoc, Wis. O.: Palmer Madson, Manitowoc, Wis.

77402 **Nora's Maud M.**
Sire *George France M.* 24956. Dam *Nora of Cherry Hill Farm* 51113.
Born June 19, 1917. B. and O.: J. T. Madson & Sons, Manitowoc, Wis.

77403 **Imp. Osceola Princess Flora**
Sire *Roberts' Boy's Sequel* (2496 E. G. H. B.) On Guernsey (R. G. A. S. 2909 P. S.) Dam *Imp. Flora's Princess* 75466.
Born July 2, 1917. Imp. in dam. B.: F. Pratt Barlow, England. O.: F. S. Peer, Cranford, N. J.

77404 **Hambro's B. H.**
Sire *Langwater Hambro* 21011. Dam *Janilly* 29042.
Born Aug. 3, 1915. B. and O.: Ralph Tratt, Whitewater, Wis.

77405 **Jean of Elk Mound**
Sire *Madra's Squire* 26699. Dam *Grace Roberts of St. Croix* 48117.
Born April 20, 1917. B. and O.: Allan H. Dickson, Elk Mound, Wis.

77406 **Silverwood Lily**
Sire *Fisherman's Chief of Rockstone* 38373. Dam *Primrose of Rockstone* 61468.
Born Sept. 19, 1917. B.: Albert G. Buckley, Valley Falls, N. Y. O.: S. H. Fessenden, Holliston, Mass.

77407 **Valette of Bally Hooly**
Sire *Countess's King of Oakhurst* 27771. Dam *Gold's Ida Valentine* 28139.
Born Sept. 29, 1917. B. and O.: Edwin A. Carter, Becket, Mass.

77408 **Calette of Bally Hooly**
Sire *Countess's King of Oakhurst* 27771. Dam *Imp. Princess of Calais* 61260.
Born Oct. 8, 1917. B. and O.: Edwin A. Carter, Becket, Mass.

77409 **Maxwell's Signet**
Sire *Maxwell of Walter Maple* 17930. Dam *Gay Lad's Signet* 41941.
Born April 26, 1917. B. and O.: Charles Solveson, Nashotah, Wis.

77410 **Banner Duchess**
Sire *Sunderland's Sequel* 34975. Dam *Banner Girl* 47454.
Born June 15, 1917. B. and O.: George B. Mauser, Treichlers, Pa.

77411 **Canadian Thistle**
Sire *Sunderland's Sequel* 34975. Dam *Imp. Raymond IV.'s Ophelia* 35829.
Born June 15, 1917. B. and O.: George B. Mauser, Treichlers, Pa.

77412 **Yeksa Unis 6th**
Sire *Double Eagle* 32953. Dam *Yeksa Unis* 19790.
Born May 13, 1917. B. and O.: Helendale Farms, Milwaukee, Wis.

77413 **Artesia 2d**
Sire *Penthesilia's Champion* 18102. Dam *Artesia* 32949.
Born May 27, 1917. B. and O.: Helendale Farms, Milwaukee, Wis.

77414 **Princess Lily May**
Sire *Duke Pearis* 35190. Dam *Jeweller's Elsie May* 29983.
Born April 16, 1917. B. and O.: E. A. Goodlin, Greensburg, Pa.

77415 **Radames's Lady Nora**
Sire *Radames* 31578. Dam *Governor of the Fountain's Comely* 56087.
Born April 21, 1917. B. and O.: Leigh J. Ayers, Augusta, Maine.

77416 **Modesty of Frenchville**
Sire *Bob of Deronda* 26456. Dam *Gypsy King's Pride of Lowe Creek* 55263.
Born May 22, 1917. B. and O.: W. F. Raichle, Galesville, Wis.

77417 **Glenwood's Masher Girl**
Sire *Yeksa Opal's Glenwood* 26594. Dam *Masher's Norine* 49021.
Born June 6, 1917. B. and O.: R. E. Freehoff, Coon Valley, Wis.

77418 **Jane of Fairview**
Sire *V. P. I. Emogine's Lancer* 30603. Dam *Country Maid* 56054.
Born April 16, 1917. B. and O.: Landon Kackley, Berryville, Va.

77419 **Princess Togo**
Sire *Ollie's Togo* 23931. Dam *Dorothy of Maple Terrace* 37390.
Born May 12, 1917. B. and O.: R. G. Newby, Plover, Wis.

77420 **Claudia D.**
Sire *Allenwood Prince* 28147. Dam *Adelia D.* 51476.
Born April 16, 1917. B. and O.: W. J. Dawson, La Crosse, Wis.

77421 **Betsy's Girl**
Sire *Allenwood Prince* 28147. Dam *Brown Betsy* 41626.
Born June 1, 1917. B. and O.: W. J. Dawson, La Crosse, Wis.

77422 **Imp. Jane of White Farms**
Sire *Prior Junior* (2820 E. G. H. B.) Dam *Imp. Jane of Ampthill 12th* 65697.
Born Nov. 21, 1916. Imp. in dam. B.: A. H. Wingfield, England. O.: Julia M. White, South Coventry, Conn.

77423 **March Comely**
Sire *Glenstay of Oak Ridge* 35219. Dam *April Morn* 51645.
Born March 1, 1917. B. and O.: James L. Humbert, Charlottesville, Va.

77424 **Ammy's Darling**
Sire *Ulrica's Hustler of Meadowview* 28468. Dam *Ammy of Meadowview* 33625.
Born March 12, 1917. B. and O.: A. R. Longfellow, Fort Ripley, Minn.

77425 **Belinda Oakwood**
Sire *Roy of Harriton* 17709. Dam *Natoma Belinda* 30734.
Born Sept. 25, 1916. B. and O.: G. Y. McDowell, Fairbury, Ill.

77426 **Princess Starbright**
Sire *Royal Rose King of Edgemoor* 34361. Dam *Eleanor of Rochester* 41894.
Born May 4, 1917. B. and O.: Charles Peterson, Gilbert, Ariz.

77427 **Lizzie Ann of Pleasant View**
Sire *Wood's Raymond of Richland* 36892. Dam *Lady Bell of Richland* 61785.
Born Sept. 21, 1917. B. and O.: W. Edgar Woods, Elizabeth, Pa.

77428 **Imp. Sales Girl**
Sire *Imp. Honoria's Sequel II.* 40668. Dam *Imp. Little Shop Girl of Figtree II.* 66024.
Born Jan. 19, 1917. Imp. in dam. B.: P. A. Mahy, Island of Guernsey. O.: J. L. Hope, Madison, N. J.

77429 **Noble's June Rose of Waddington**
Sire *Imp. Golden Noble of Waddington* 27237. Dam *Raider's Rose of Waddington* 48269.
Born June 21, 1917. B. and O.: E. W. Oglebay, Wheeling, W. Va.

77430 **Nebraska Delighted**
Sire *Luetta's Standard* 19344. Dam *Nebraska Lady* 58434.
Born April 1, 1917. B. and O.: Ernest A. Olson, Stromsburg, Nebr.

77431 **Nebraska Sunset**
Sire *Luetta's Standard* 19344. Dam *Nebraska Daisy* 55317.
Born May 3, 1917. B. and O.: Ernest A. Olson, Stromsburg, Nebr.

77432 **Chancellor's Ida**
Sire *Chancellor of Haddon* 37034. Dam *Ida of Mapledale* 61830.
Born March 7, 1917. B.: S. C. Tremaine, Bridgeton, N. J. O.: H. W. Baldwin, Pennington, N. J.

77433 **Emma Talladeen 2d**
Sire *Raymond's Billy of the Hougue* 21752. Dam *Emma Talladeen* 46238.
Born March 3, 1917. B. and O.: A. W. & F. E. Fox, Waukesha, Wis.

77434 **Nubiana's May Rose of Bayside 2d**
Sire *Pinecrest May Prince* 21427. Dam *Nubiana's May Rose of Bayside* 53168.
Born May 9, 1917. B. and O.: Henry C. Everett, Barnstable, Mass.

77435 **Ramona Chêne of Wa-Wa-Yandah**
Sire *Imp. DeWitt's Governor of the Chêne* 16448. Dam *Governor du Braye's Elida S.* 45173.
Born June 16, 1917. B. and O.: Fred Cady & Sons, Sennett, N. Y.

77436 **Caro of High Rock 2d**
Sire *Billie of High Rock* 36577. Dam *Caro of High Rock* 22685.
Born May 18, 1917. B. and O.: Est. E. S. Thomas, Groton, Conn.

77437 **Tiny Gibson Girl**
Sire *Tiny's Talisman* 28528. Dam *Smut* 41021.
Born March 28, 1917. B. and O.: E. D. Gibson, Granville, N. Y.

77438 **Couleur Girl**
Sire *Golden King of Lone Pine* 26951. Dam *Imp. Couleur of Sarnia* 50471.
Born March 27, 1917. B. and O.: John Pritchard, Eau Claire, Wis.

77439 **Gueno 2d**
Sire *Golden King of Lone Pine* 26951. Dam *Gueno* 44078.
Born March 29, 1917. B. and O.: John Pritchard, Eau Claire, Wis.

77440 **Annette of Evergreens**
Sire *France's Bright Boy of Bonnie Brook* 28682. Dam *Lila Ann* 42673.
Born June 15, 1917. B. and O.: Est. George LaMonte, Bound Brook, N. J.

77441 **Constantia of Evergreens**
Sire *France's Bright Boy of Bonnie Brook* 28682. Dam *Lady Catania* 27428.
Born Aug. 10, 1917. B. and O.: Est. George LaMonte, Bound Brook, N. J.

77442 **Dorcas of Green Valley**
Sire *Little Dot's St. John of Green Valley* 35681. Dam *Ima's Queen of Green Valley* 41076.
Born April 12, 1917. B. and O.: Varney & McLane, Essex, Vt.

77443 **Little Ima of Green Valley**
Sire *Little Dot's St. John of Green Valley* 35681. Dam *Ima Atlantis of Fairview* 23483.
Born April 23, 1917. B. and O.: Varney & McLane, Essex, Vt.

77444 **Helen of Seneca River**
Sire *Southwick May King* 33207. Dam *Southwick Dolly Bright 2d* 61930.
Born April 7, 1917. B.: W. R. Dunlop, Fayetteville, N. Y. O.: Kelly, Cobb & Ryan, Baldwinsville, N. Y.

77445 **Attwood's Delight**
Sire *Dalton* 25132. Dam *Attwood's Merry Girl* 52378.
Born June 18, 1917. B. and O.: Est. John Hobart Warren, Hoosick Falls, N. Y.

77446 **Martha of Hamstede**
Sire *Florham Monarch* 20771. Dam *Imp. Governs Martha* 45844.
Born Feb. 8, 1916. B.: F. P. Frazier, Ipswich, Mass. O.: R. E. Hammond, Winchester, N. H.

77447 **Violet of Hamstede**
Sire *Polly's Lad of Uplands* 33175. Dam *Dolly Heartsease* 36643.
Born Oct. 19, 1916. B. and O.: R. E. Hammond, Winchester, N. H.

77448 **Pearl Rose of Kewaunee**
Sire *Hazel's Golden Bob* 24824. Dam *Bessie of Kewaunee* 41891.
Born May 3, 1917. B. and O.: Charles Ihlenfeld, Luxembourg, Wis.

77449 **Fern of Kewaunee**
Sire *Hazel's Golden Bob* 24824. Dam *Rosebud of Kewaunee* 56021.
Born June 4, 1917. B. and O.: Charles Ihlenfeld, Luxembourg, Wis.

77450 **Queen of Flora**
Sire *Monsieur of Linda Vista* 26895. Dam *King's Florence* 62219.
Born April 16, 1917. B.: F. C. Clow, New Lisbon, Wis. O.: William O. Mistele, Kendall, Wis.

77451 **Lakefield Heroine**
Sire *Masher's Hero of Lakefields, Jr.* 34757. Dam *Princess Malinda Clover Leaf* 38419.
Born April 16, 1917. B. and O.: E. G. Crocker, Saint Albans, Maine.

77452 **Boneka's May Queen Rose**
Sire *France May Rose* 19463. Dam *Galaxy's Queen of Boneka* 40010.
Born May 2, 1917. B. and O.: J. H. Hunter, Valley Falls, N. Y.

77453 **Josephine May Rose of Boneka**
Sire *France May Rose* 19463. Dam *Rosella May of Boneka* 53752.
Born May 3, 1917. B. and O.: J. H. Hunter, Valley Falls, N. Y.

77454 **May Bopeep**
Sire *Dairymaid's Bopeep Mar of Iowa* 27565. Dam *King Masher's May* 60162.
Born Sept. 13, 1917. B. and O.: North Dakota Agricultural College, Fargo, N. Dak.

77455 **Stella's Kid**
Sire *Olga's Bullfinch* 26588. Dam *Giddy Stella* 42883.
Born July 8, 1914. B.: C. D. Griswold, West Salem, Wis. O.: A. Marckel, Perham, Minn.

77456 **Spot Elmhurst of Corwin Hill**
Sire *Elmhurst May King* 25326. Dam *Marie Gold of Corwin Hill* 54439.
Born April 8, 1917. B. and O.: George W. Barrett, Andover, N. Y.

77457 **Maryan Gold of Corwin Hill**
Sire *Elmhurst May King* 25326. Dam *Louise Gold of Corwin Hill* 54617.
Born May 1, 1917. B. and O.: George W. Barrett, Andover, N. Y.

77458 **May King's Itchen Hilda**
Sire *May King's Laddie of Chilmark* 32065. Dam *Reda S.* 50146.
Born April 15, 1917. B. and O.: Inez Smith, Farmdale, Ohio.

77459 **Rose du Pont of Scott Farm**
Sire *Birdie's Champion* 18301. Dam *Imp. Primrose II. du Pont* 35797.
Born June 12, 1917. B. and O.: Frederick Holbrook, Brattleboro, Vt.

77460 **Red Wing's Bonny of Scott Farm**
Sire *Scott Farm Bonny Boy* 32145. Dam *Red Wing of Scott Farm* 55905.
Born July 30, 1917. B. and O.: Frederick Holbrook, Brattleboro, Vt.

77461 **Kate of Spring Dell**
Sire *Homestead Chêne Governor* 32074. Dam *Dottine of Guernsey Dell* 65104.
Born Sept. 16, 1917. B. and O.: White Bros., La Porte, Ind.

77462 **Homestead Luna**
Sire *Goldenrod's Governor* 29712. Dam *Skylight* 60101.
Born April 19, 1917. B. and O.: L. V. Axtell, Perry, Ohio.

77463 **Homestead Fillpail**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Frances* 36236.
Born April 23, 1917. B. and O.: L. V. Axtell, Perry, Ohio.

77464 **Homestead Etta May**
Sire *Goldenrod's Governor* 29712. Dam *Homestead Mildred May* 52483.
Born April 29, 1917. B. and O.: L. V. Axtell, Perry, Ohio.

77465 **Homestead Sarah**
Sire *Goldenrod's Governor* 29712. Dam *Yeksa Susan of Hillcrest* 34825.
Born June 30, 1917. B. and O.: L. V. Axtell, Perry, Ohio.

77466 **Homestead's Goldfly**
Sire *Goldenrod's Governor* 29712. Dam *Mahogany* 56955.
Born Aug. 14, 1917. B. and O.: L. V. Axtell, Perry, Ohio.

77467 **Homestead Sunshine**
Sire *Goldenrod's Governor* 29712. Dam *Homestead's Goldie* 61809.
Born Aug. 28, 1917. B. and O.: L. V. Axtell, Perry, Ohio.

77468 **Homestead Pansy Blossom**
Sire *Goldenrod's Governor* 29712. Dam *Badger Blossom* 53585.
Born Oct. 3, 1917. B. and O.: L. V. Axtell, Perry, Ohio.

77469 **Ruby Fern of Leeville**
Sire *Rex Belerma of Hillsview* 29555. Dam *Fern Minda of Leeville* 73617.
Born June 6, 1917. B. and O.: Robert J. Lee, Gridley, Ill.

77470 **Hazel of Twin Oaks**
Sire *Leander of Chinquak Park* 16489. Dam *Venus of Twin Oaks* 50831.
Born May 20, 1917. B. and O.: C. O. Heldstab, Rice Lake, Wis.

77471 **Teco of River Dale Farm**
Sire *Imp. Daisy's Star* 21579. Dam *Imp. Daisy III. of Guilbert* 32446.
Born Oct. 18, 1914. B. and O.: George E. Baldwin, Jefferson, Ohio.

77472 **Dauphin's Eleanor**
Sire *St. Austell Dauphin* 38946. Dam *Eleanor of Lakewood* 62537.
Born July 26, 1917. B. and O.: Michigan Agricultural College, East Lansing, Mich.

77473 **Hero of Highlands' Lassie**
Sire *Hero of Highlands* 38919. Dam *Lillie of Cold Spring Farm 4th* 51048.
Born April 23, 1917. B. and O.: H. B. Wilson, Pavilion, N. Y.

77474 **Halfred Farms' Betsy**
Sire *Langwater Honor* 39432. Dam *Bess of Willow Brook* 58981.
Born Aug. 11, 1917. B. and O.: W. T. White, Chagrin Falls, Ohio.

77475 **Bymbia**
Sire *Golliat of New Hope* 29460. Dam *Jennie of Helvetia* 33989.
Born April 1, 1917. B.: Ambrose Gregerson, Iola, Wis. O.: Edwin Chapin, Iola, Wis.

77476 **Fi Fi Roberts of The Forges**
Sire *Hayes Robert of Great Hill* 29705. Dam *Jessie of The Forges* 54772.
Born May 24, 1917. B. and O.: Sherman L. Whipple, Plymouth, Mass.

77477 **Glenwood's Judith May**
Sire *Admiral Barrymoor* 25212. Dam *Lady Glenwood of Ard Righ* 46247.
Born April 29, 1917. B.: S. D. Henry, Excelsior Springs, Mo. O.: W. H. Miller, Cameron, Mo.

77478 **Golden's Countess Primrose**
Sire *Golden Boy of Lone Pine* 22371. Dam *Jenny S. 3d* 19258.
Born April 24, 1917. B. and O.: J. D. McAllister, Green Bay, Wis.

77479 **Golden Freesia**
Sire *Golden Boy of Lone Pine* 22371. Dam *Sequel's Freesia* 48747.
Born April 27, 1917. B. and O.: J. D. McAllister, Green Bay, Wis.

77480 **Golden's Glenwood Jenny**
Sire *Golden Boy of Lone Pine* 22371. Dam *Glenwood's Jenny* 40282.
Born May 10, 1917. B. and O.: J. D. McAllister, Green Bay, Wis.

77481 **Golden's Miss Buttercup**
Sire *Golden Boy of Lone Pine* 22371. Dam *Glenwood's Miss Jenny* 40284.
Born May 15, 1917. B. and O.: J. D. McAllister, Green Bay, Wis.

77482 **Dilsey's Beauty of Clover Hill**
Sire *The Grey of Clover Hill* 23657. Dam *Sister Dilsey* 16560.
Born April 10, 1915. B. and O.: E. L. Thompson, Portland, Oregon.

77483 **Glenwood's Caroline of Burkeville**
Sire *Soso's Alderney of Oak Ridge* 31008. Dam *Aimable's Caroline of Oak Ridge* 56939.
Born March 28, 1917. B. and O.: Boswell & Ingham, Burkeville, Va.

77484 **Effie's Soso of Burkeville**
Sire *Soso's Alderney of Oak Ridge* 31008. Dam *Effie of Oak Ridge* 45107.
Born May 21, 1917. B. and O.: Boswell & Ingham, Burkeville, Va.

77485 **May Queen of Burkeville**
Sire *Mota's Golden Secret* 19784. Dam *Imp. Amelia of Millmount IX.* 29377.
Born Aug. 4, 1917. B.: C. K. G. Billings, Richmond, Va. O.: H. E. Boswell, Burkeville, Va.

77486 **Emily's Soso of Burkeville**
Sire *Soso's Alderney of Oak Ridge* 31008. Dam *Aimable's Emily of Oak Ridge* 56943.
Born Aug. 5, 1917. B. and O.: Boswell & Ingham, Burkeville, Va.

77487 **Dixie Dawn of West Lawn**
Sire *Duke Vernon of West Lawn* 30893. Dam *Viola Princess of West Lawn* 54175.
Born Sept. 8, 1916. B. and O.: J. D. Beck, Viroqua, Wis.

77488 **Itchen Chloe's Kentucky Belle of W. Lawn**
Sire *Prince Reo of West Lawn* 25435. Dam *Itchen Chloe of Norwood* 36036.
Born Sept. 9, 1916. B. and O.: J. D. Beck, Viroqua, Wis.

77489 **Roselee Blossom**
Sire *Ingomar's Daisy King* 31396. Dam *Jean's Olive Blossom* 47260.
Born April 14, 1917. B. and O.: A. A. MacLachlan, Pittsburgh, Pa.

77490 **Alice of Maple Place**
Sire *Ransom of Edgewater* 17304. Dam *Kocono of Willowdale* 17047.
Born March 18, 1917. B. and O.: E. E. Wright, Belmont, N. Y

5728 Lady of Birchwood 52208

Sire Dairymaid's King 12898 A. R.
Sire Glenwood Boy of Haddon 4605 A. R.
Dam Dairymaid of Elm Place 14197 A. R. 19.
Dam Flora of Birchwood 27357.
Sire Crest of Birchwood 10806.
Dam Doris of Birchwood 22174 A. R. 1003.
Breeder M. L. Welles, Rosendale, Wis.
Owner M. L. Welles, Rosendale, Wis.
Born Feb. 9, 1914. *Calved* July 3, 1916.
Served Aug. 14, 1916. *Calved* May 21, 1917.
Served June 16, 1917.
Requirement for admission: 265.10 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class GG

		Milk	Butter Fat	
		lbs.	%	lbs.
July	6, 1916,	621.00	3.67	22.79
Aug.,	"	707.60	3.75	26.54
Sept.,	"	681.50	4.03	27.46
Oct.,	"	661.60	4.16	27.52
Nov.,	"	588.30	4.44	26.12
Dec.,	"	567.90	4.45	25.27
Jan.,	1917,	522.10	4.35	22.71
Feb.,	"	442.40	4.68	20.70
Mar.,	"	424.80	4.67	19.84
Apr.,*	"	53.10	4.67	2.48
May,**	"	283.10	3.97	11.24
June,	"	892.10	3.97	35.42
July	5, "	134.50	3.97	5.34
Total		**6580.00**	**4.16 Av.**	**273.43**

*23 days dry.
**20 days dry.

Owner's Statement of Feed

July—99 lbs. grain: 24 lbs. ground oats, 75 lbs. Unicorn Dairy Ration; 450 lbs. ensilage and pasture.
Aug.—120 lbs. grain: 15 lbs. each bran and ground oats, 90 lbs. Unicorn Dairy Ration; 500 lbs. ensilage and pasture.
Sept.—180 lbs. grain: 60 lbs. bran, 120 lbs. Unicorn Dairy Ration; 700 lbs. ensilage and pasture.
Oct.—155 lbs. grain: 93 lbs. ground oats, 62 lbs. Unicorn Dairy Ration; 700 lbs. ensilage, 100 lbs. alfalfa, pasture to the 18th.
Nov.—180 lbs. grain: 120 lbs. ground oats, 60 lbs. Unicorn Dairy Ration; 700 lbs. ensilage, 240 lbs. mixed hay.
Dec.—184 lbs. grain: 122 lbs. ground oats, 62 lbs. Unicorn Dairy Ration; 650 lbs. ensilage, 240 lbs. mixed hay.
Jan.—93 lbs. grain: 62 lbs. ground oats, 31 lbs. gluten; 700 lbs. ensilage, 210 lbs. mixed hay.
Feb.—84 lbs. grain: 56 lbs. ground oats and barley, 28 lbs. Unicorn Dairy Ration; 600 lbs. ensilage, 240 lbs. mixed hay.
Mar.—186 lbs. grain: 124 lbs. ground oats and barley, 62 lbs. Unicorn Dairy Ration; 700 lbs. ensilage, 240 lbs. alfalfa.
Apr.—Same ration as given in March.
May—85 lbs. grain: 80 lbs. ground oats, 5 lbs. oil meal; 700 lbs. ensilage, 200 lbs. hay.
June—50 lbs. ground oats; 75 lbs. ensilage and pasture.
July—10 lbs. grain: 6 lbs. ground oats, 2 lbs. each Krause Dairy Feed and oil meal; 50 lbs. ensilage and pasture.

5729 Laura of Birchwood 54190

Sire Dairymaid's King 12898 A. R.
Sire Glenwood Boy of Haddon 4605 A. R.
Dam Dairymaid of Elm Place 14197 A. R. 19.
Dam Imp. Princess May of Sarnia 40215 A. R. 3160.
Sire Prince Albany R. A. A. S. 65 P. S., A. R.
Dam Brindle R. A. A. S. 337 F. S.
Breeder M. L. Welles, Rosendale, Wis.
Owner M. L. Welles, Rosendale, Wis.
Born July 1, 1914. *Calved* Sept. 9, 1916.
Served Dec. 22, 1916.
Requirement for admission: 257.80 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	13, 1916,	476.90	4.47	21.32
Oct.,	"	856.00	4.13	35.35
Nov.,	"	752.00	4.20	31.58
Dec.,	"	737.50	4.30	31.71
Jan.,	1917,	722.60	4.55	32.88
Feb.,	"	619.30	4.89	30.28
Mar.,	"	640.80	4.55	29.16
Apr.,	"	623.30	5.07	31.60
May,	"	589.00	5.18	30.51
June,	"	510.00	5.23	26.67
July,	"	340.20	5.38	18.30
Aug.,*	"	39.50	5.38	2.13
Sept.	12, "	Dry.		
Total		**6907.10**	**4.65 Av.**	**321.49**

*25 days dry.

Owner's Statement of Feed

Sept.—100 lbs. grain: 40 lbs. bran, 60 lbs. Unicorn Dairy Ration; 500 lbs. ensilage and pasture.
Oct.—155 lbs. grain: 93 lbs. ground oats, 62 lbs. Unicorn Dairy Ration; 700 lbs. ensilage, hay, pasture to the 18th.
Nov.—180 lbs. grain: 120 lbs. ground oats, 60 lbs. Unicorn Dairy Ration; 650 lbs. ensilage, 240 lbs. mixed hay.
Dec.—182 lbs. grain: 120 lbs. ground oats, 62 lbs. Unicorn Dairy Ration; 650 lbs. ensilage, 240 lbs. mixed hay.
Jan.—109 lbs. grain: 78 lbs. corn meal, 31 lbs. gluten; 700 lbs. ensilage, 210 lbs. mixed hay.
Feb.—98 lbs. grain: 70 lbs. ground oats and barley, 28 lbs. Unicorn Dairy Ration; 600 lbs. ensilage, 240 lbs. hay.
Mar.—216 lbs. grain: 154 lbs. ground oats and barley, 62 lbs. Unicorn Dairy Ration; 700 lbs. ensilage, 240 lbs. alfalfa.
Apr.—210 lbs. grain: 150 lbs. ground oats and barley, 60 lbs. Unicorn Dairy Ration; 700 lbs. ensilage, 240 lbs. alfalfa.
May—217 lbs. ground oats; 700 lbs. ensilage, 240 lbs. mixed hay.
June—60 lbs. ground oats; 120 lbs. ensilage and pasture.
July—93 lbs. grain: 63 lbs. ground oats, 20 lbs. Krause Dairy Feed, 10 lbs. oil meal; 150 lbs. ensilage and pasture.
Aug.—No grain given; 400 lbs. ensilage and pasture.
Sept.—No record given.

5730 Ada of Ore Hill 51385

Sire Langwater Frenchman 19226 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Pearl of Alfalfa Farms 33178 A. R. 2345.
Sire Glenwood's Champion 15639 A. R.
Dam Emma of Alfalfa Farms 31057 A. R. 1816.
Breeder Dale E. Rundell, Livingston, Wis.
Owner Dale E. Rundell, Livingston, Wis.
Born Dec. 28, 1913. *Calved* Aug. 26, 1916.
Served Apr. 13, 1917.
Requirement for admission: 275.10 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	1, 1916,	765.40	4.69	35.90
Oct.,	"	847.20	4.35	36.85
Nov.,	"	781.80	4.41	34.48
Dec.,	"	767.60	5.16	39.61
Jan.,	1917,	747.00	4.83	36.08
Feb.,	"	655.00	5.21	34.13
Mar.,	"	689.20	5.01	34.53
Apr.,	"	655.80	5.20	34.10
May,	"	707.10	5.20	36.77
June,	"	723.00	5.84	42.22
July,	"	654.30	5.07	33.17
Aug.	31, "	621.30	5.33	33.12
Total		**8614.70**	**5.00 Av.**	**430.96**

Owner's Statement of Feed

Sept.—9 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 50 lbs. Ajax Flakes, 25 lbs. gluten feed; 3 lbs. beet pulp, corn fodder, mixed hay, and pasture.
Oct.—10.2 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 50 lbs. each Ajax Flakes and gluten feed; 2 lbs. beet pulp, ensilage and mixed hay.
Nov.—10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 75 lbs. gluten feed; 30 lbs. ensilage, mixed hay.
Dec.—Same ration as given in November.
Jan.—10.5 lbs. grain daily, 9.9 lbs. same mixture as November with .6 lb. hominy feed added; 30 lbs. ensilage, alfalfa.
Feb.—10.2 lbs. grain daily, 9.6 lbs. of the following mixture with .6 lb. hominy feed added: 200 lbs. each bran and ground oats, 100 lbs. Ajax Flakes, 80 lbs. gluten feed; 30 lbs. ensilage, alfalfa.
Mar.—10.5 lbs. grain daily, 10 lbs. of the following mixture with .5 lb. hominy feed added: 200 lbs. each bran and ground oats, 150 lbs. Unicorn Feed, 50 lbs. gluten feed; 30 lbs. ensilage, alfalfa.
Apr.—9.9 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 75 lbs. Unicorn Feed, 50 lbs. gluten feed; 30 lbs. ensilage, alfalfa.
May—9.9 lbs. grain daily to the 24th, then 5 lbs., of the following mixture: 30 lbs. bran, 200 lbs. ground oats, 80 lbs. Unicorn Feed, 20 lbs. gluten feed; 30 lbs. ensilage, alfalfa and pasture.
June—5 lbs. grain daily of the following mixture: 50 lbs. bran, 200 lbs. ground oats, 100 lbs. Unicorn Feed; pasture.
July—4.5 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 50 lbs. Schumacher Feed, 25 lbs. Unicorn Feed; pasture.
Aug.—4 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. ground oats, 50 lbs. Unicorn Feed, 25 lbs. gluten; pasture.

5731 Edith of Pleasant Hill 54412

Sire Yeksa of Pleasant Hill 18315.
Sire Prince Yeksa of the Meadows 10781.
Dam Alice Longworth Lalla Boots 29671.
Dam Edith of Christiana 24633.
Sire Pauline's Glenwood 9963.
Dam Maude of Christiana 18194.
Breeder Walter B. Scarborough, Childs, Md.
Owner Bayard Murray, Newark, Del.
Born Jan. 10, 1912. *Calved* June 10, 1916.
Requirement for admission: 340.60 lbs. butter fat.
Supervised by Delaware Agricultural Experiment Station.

Official Year's Record, Class C

		Milk	Butter Fat	
		lbs.	%	lbs.
July	1, 1916,	1066.70	3.96	42.24
Aug.,	"	1008.20	3.49	35.19
Sept.,	"	914.70	4.44	40.61
Oct.,	"	815.80	4.44	36.22
Nov.,	"	768.30	4.77	36.65
Dec.,	"	890.20	4.46	39.70
Jan.,	1917,	847.90	4.59	38.92
Feb.,	"	764.10	4.67	35.68
Mar.,	"	862.00	5.31	45.77
Apr.,	"	832.90	4.94	41.15
May,	"	832.30	5.15	42.86
June	30, "	746.90	5.86	43.77
Total		**10350.00**	**4.63 Av.**	**478.76**

Owner's Statement of Feed

July—8.925 lbs. grain daily of 2.75 lbs. each bran and hominy; 1.37 lbs. gluten feed, .685 lb. each gluten meal, cottonseed meal, and oil meal; 6.06 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa.
Aug.—8.9375 lbs. grain daily of 2.75 lbs. each bran and hominy, 1.375 lbs. gluten feed, .6875 lb. each gluten meal, cottonseed meal, and oil meal; 6.06 lbs. beet pulp, 30 lbs. ensilage, 8 lbs. alfalfa.
Sept.—Same ration as given in August.
Oct.—Same ration as given in August.
Nov.—Same ration as given in August.
Dec.—Same ration as given in August.
Jan.—Same ration as given in August.
Feb.—Same ration as given in August.
Mar.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, gluten, and beet pulp, 300 lbs. corn meal; 30 lbs. ensilage, 8 lbs. alfalfa.
Apr.—Same ration as given in March.
May—Same ration as given in March.
June—Same ration as given in March.

5732 Butterpat of Prospect 49505

Sire Ukiah 14344 A. R.
Sire Starlight's Excelsior 7992 A. R.
Dam Lady Lavene 12896 A. R. 739.
Dam Butterfield 32599 A. R. 2012.
Sire Maximo 12204 A. R.
Dam Fruitful 18518 A. R. 967.
Breeder W. D. Hoard, Fort Atkinson, Wis.
Owner W. D. Hoard, Fort Atkinson, Wis.
Born Dec. 2, 1913. *Calved* Oct. 10, 1916.
Served Feb. 2, 1917.
Requirement for admission: 281.60 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 10, P. M., 1916,	435.70	4.40	19.17
Nov., "	721.00	4.40	31.72
Dec., "	707.40	4.85	34.31
Jan., 1917,	654.20	5.06	33.10
Feb., "	577.30	5.14	29.67
Mar., "	576.80	5.28	30.46
Apr., "	552.80	5.01	27.70
May, "	553.40	4.89	27.06
June, "	506.70	5.11	25.89
July, "	414.60	5.49	22.76
Aug., "	260.90	5.04	13.15
Sept., "	159.30	5.82	9.27
Oct. 10, A. M.,* "	12.00	7.35	.88
Total	**6132.10**	**4.98 Av.**	**305.14**

*1 day lacking.

Owner's Statement of Feed

Oct.—8 lbs. grain daily of equal parts bran, ground oats, ground barley, and Distillers' Grains; 36 lbs. ensilage with pasture.

Nov.—9 lbs. grain daily same mixture as October; 35 lbs. ensilage, alfalfa and pasture.

Dec.—Same grain ration as November; 20 lbs. ensilage, 12 lbs. alfalfa.

Jan.—9 lbs. grain daily of 1 part each bran and International Dairy Feed and 2 parts Distillers' Grains; 25 lbs. ensilage, 12 lbs. alfalfa.

Feb.—Same grain ration as January; 20 lbs. ensilage, 12 lbs. alfalfa.

Mar.—Same ration as given in February.

Apr.—8 lbs. grain daily same mixture as January; 20 lbs. ensilage, 10 lbs. alfalfa.

May—Same ration as given in April.

June—4 lbs. grain daily of equal parts Badger Dairy Feed and 2 kinds Distillers' Grains; pasture.

July—Same ration as given in June.

Aug.—Same ration as given in June.

Sept.—4 lbs. grain daily same mixture as June; 20 lbs. ensilage with pasture.

Oct.—4 lbs. grain daily, 1 lb. oil meal and 3 lbs. same mixture as June; 20 lbs. ensilage, alfalfa after the 14th.

5733 Agnes of Ore Hill 51384

Sire Langwater Frenchman 19226 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. La Belle Petite 18114 A. R. 793.
Dam Cottie's Lady Blossom 40738.
Sire Duke of Norwich 17431.
Dam Cottie's Lady 31554.
Breeder Dale E. Rundell, Livingston, Wis.
Owner Dale E. Rundell, Livingston, Wis.
Sold June 10, 1917 to J. W. Player, Elliott, S. C.
Born Dec. 22, 1913. *Calved* Oct. 1, 1916.
Served Aug. 11, 1917.
Requirement for admission: 279.10 lbs. butter fat.
Supervised by Wisconsin and South Carolina Agricultural Experiment Stations.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 5, 1916,	752.90	3.72	28.01
Nov., "	751.70	4.45	33.45
Dec., "	701.10	5.02	35.20
Jan., 1917,	700.80	5.07	35.53
Feb., "	624.20	4.58	28.59
Mar., "	689.10	4.94	34.04
Apr., "	680.40	4.80	32.66
May, "	709.90	4.95	35.14
June, "	520.20	6.43	33.45
July, "	435.40	4.94	21.51
Aug., "	407.00	5.92	24.09
Sept., "	291.60	6.90	20.12
Oct. 4, "	35.10	6.90	2.42
Total	**7299.40**	**4.99 Av.**	**364.21**

Owner's Statement of Feed

Oct.—7 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 30 lbs. each Ajax Flakes and gluten feed; 2 lbs. beet pulp, ensilage and mixed hay.

Nov.—10.5 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 125 lbs. Ajax Flakes, 75 lbs. gluten feed; 30 lbs. ensilage, mixed hay.

Dec.—9.3 lbs. grain daily same mixture as November; 30 lbs. ensilage, alfalfa and mixed hay.

Jan.—9.3 lbs. grain daily, 8.4 lbs. same mixture as November with .9 lb. hominy feed added; 30 lbs. ensilage, alfalfa.

Feb.—9.6 lbs. grain daily, 8.7 lbs. of the following mixture with .9 lb. hominy feed added: 200 lbs. each bran and ground oats, 100 lbs. Ajax Flakes, 80 lbs. gluten feed; 30 lbs. ensilage, alfalfa.

Mar.—11 lbs. grain daily, 10.5 lbs. of the following mixture with .5 lb. hominy feed added: 200 lbs. each bran and ground oats, 150 lbs. Unicorn Dairy Ration, 50 lbs. gluten feed; 30 lbs. ensilage, alfalfa.

Apr.—8.1 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 75 lbs. Unicorn Dairy Ration, 50 lbs. gluten feed; 30 lbs. ensilage, alfalfa.

May—8.1 lbs. grain daily to the 24th, then 4.5 lbs., of the following mixture: 50 lbs. bran, 200 lbs. ground oats, 80 lbs. Unicorn Dairy Ration, 20 lbs. gluten feed; 30 lbs. ensilage with alfalfa to the 24th, then pasture.

June—6.5 lbs. grain daily of 3 lbs. bran, 2 lbs. cocoanut meal, .5 lb. velvet bean meal, and 1 lb. cottonseed meal; 3 lbs. sheaf oats, 5 lbs. timothy hay with pasture.

July—9 lbs. grain daily of 4.5 lbs. bran, 3 lbs. velvet bean meal, and 1.5 lbs. cottonseed meal; 5 lbs. green corn, 2 lbs. sheaf oats with pasture.

Aug.—3 lbs. grain daily to the 10th of 2 lbs. bran and 1 lb. cottonseed meal, then 3 lbs. Spartan Grains; pasture to the 10th, then 20 lbs. ensilage with hay.

Sept.—3 lbs. Spartan Grains daily to the 21st, then 3 lbs. of 2 lbs. bran and 1 lb. cottonseed meal; 20 lbs. ensilage to the 10th and after the 20th, hay.

Oct.—4 lbs. grain daily of 2 lbs. bran and 1 lb. each cottonseed meal and cocoanut meal; 30 lbs. ensilage with hay.

5734 France's Lily of Rich Neck 54382

Sire Lavanton 11611 A. R.
Sire Imp. Merry Anton 8337 A. R.
Dam Lavesa R. 15064 A. R. 669.
Dam Imp. France XVIII.'s Daughter 25001 A. R. 2008.
Sire Golden Noble II. R. G. A. S. 1836 P. S., A. R.
Dam Imp. France XVIII. 24827.
Breeder H. H. Pearson, Jr., Claiborne, Md.
Owner F. W. Roebling, Trenton, N. J.
Sold Apr. 16, 1917 to Oaklands Farm Co., Trenton Junction, N. J.
Born Aug. 19, 1914. *Calved* Oct. 23, 1916.
Served Apr. 3, 1917.
Requirement for admission: 257.60 lbs. butter fat.
Supervised by New Jersey Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 30, 1916,	39.30	4.50	1.77
Nov., "	855.00	4.50	38.48
Dec., "	957.60	4.55	43.57
Jan., 1917,	977.30	4.78	46.71
Feb., "	811.30	5.45	44.22
Mar., "	861.10	4.96	42.71
Apr., "	801.80	4.74	38.01
May, "	833.10	5.05	42.07
June, "	825.80	5.32	43.93
July, "	735.10	5.58	41.02
Aug., "	694.50	5.20	36.11
Sept., "	628.50	5.48	34.44
Oct. 29, "	559.40	5.83	32.61
Total	**9579.80**	**5.07 Av.**	**485.65**

Owner's Statement of Feed

Oct.—9 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. oil meal; 10 lbs. each green and dry alfalfa.

Nov.—Same ration as given in October.

Dec.—10.5 lbs. grain daily, 10 lbs. of the following mixture with .5 lb. corn meal added: 50 lbs. each bran, corn meal, and oil meal, 160 lbs. Ajax Flakes, 100 lbs. beet pulp; 2 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa, 5 lbs. mixed hay.

Jan.—12 lbs. grain daily, 1 lb. each Ajax Flakes and oil meal and 10 lbs. same mixture as December; 15 lbs. alfalfa and mixed hay.

Feb.—13 lbs. grain daily, 1 lb. each bran, Ajax Flakes, and oil meal and 10 lbs. of the following mixture: 50 lbs. each bran and corn meal, 160 lbs. Ajax Flakes, 100 lbs. beet pulp; 4 lbs. beet pulp, 15 lbs. ensilage, 15 lbs. alfalfa and mixed hay.

Mar.—9 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, ground oats, cottonseed meal, and oil meal, 160 lbs. Ajax Flakes, 100 lbs. beet pulp; 2 lbs. beet pulp, 12 lbs. ensilage, 10 lbs. alfalfa and mixed hay.

Apr.—11 lbs. grain daily, .5 lb. each Ajax Flakes and cottonseed meal and 10 lbs. same mixture as March; 2 lbs. beet pulp, 10 lbs. ensilage, 10 lbs. alfalfa and mixed hay.

May—Same grain ration as March; 2 lbs. beet pulp, 15 lbs. green alfalfa, 10 lbs. mixed hay.

June—10 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, cottonseed meal, and oil meal, 150 lbs. ground oats, 160 lbs. Ajax Flakes, 100 lbs. beet pulp; 2 lbs. beet pulp, 15 lbs. green alfalfa, 5 lbs. mixed hay.

July—10 lbs. grain daily same mixture as March; 2 lbs. beet pulp, 15 lbs. green alfalfa, 5 lbs. mixed hay.

Aug.—Same grain ration as March without beet pulp in mixture; 2 lbs. beet pulp, 30 lbs. green corn, 5 lbs. mixed hay.

Sept.—8 lbs. grain daily of the following mixture: 50 lbs. each bran, corn meal, ground oats, cottonseed meal, and oil meal, 200 lbs. Ajax Flakes, 100 lbs. beet pulp; 2 lbs. beet pulp, 30 lbs. green corn, 5 lbs. alfalfa and mixed hay.

Oct.—7 lbs. grain daily same mixture as September; 2 lbs. beet pulp, 15 lbs. ensilage, 10 lbs. alfalfa.

5735 Odora of Tarbell Farms 51602

Sire George Washington of Maple Farm 20363 A. R.
Sire George Washington of Fairfield Farm 10866 A. R.
Dam Melvina 22938 A. R. 1864.
Dam Olivia of Ingleside 19837 A. R. 1313.
Sire Strong Anchor 5849 A. R.
Dam Butter Boy's Alice of Homestead 13121.
Breeder Gage E. Tarbell, Smithville Flats, N. Y.
Owner Gage E. Tarbell, Smithville Flats, N. Y.
Born Apr. 4, 1914. *Calved* Oct. 7, 1916.
Served May 27, 1917.
Requirement for admission: 269.30 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 10, 1916,	561.70	5.28	29.66
Nov., "	798.10	5.29	42.22
Dec., "	777.30	5.56	43.22
Jan., 1917,	744.80	5.89	43.87
Feb., "	629.70	6.09	38.35
Mar., "	677.30	6.12	41.45
Apr., "	653.90	6.29	41.13
May., "	645.40	6.65	42.92
June, "	702.80	6.76	47.51
July, "	680.30	6.33	43.06
Aug., "	640.30	6.43	41.17
Sept., "	578.50	7.34	42.46
Oct. 9, "	158.10	7.34	11.60
Total	**8248.20**	**6.17 Av.**	**508.62**

Owner's Statement of Feed

Oct.—9 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each corn meal and gluten, 100 lbs. each ground oats and oil meal, 125 lbs. Ajax Flakes, 150 lbs. cottonseed meal; 30 lbs. ensilage, 10 lbs. hay.

Nov.—8 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each corn meal, gluten, and cottonseed meal, 80 lbs. ground oats, 125 lbs. Ajax Flakes, 100 lbs. oil meal; 30 lbs. ensilage, 10 lbs. hay.

Dec.—10 lbs. grain daily same mixture as November; 2 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. hay.

Jan.—Same grain ration as December; 4 lbs. beet pulp, 30 lbs. ensilage, 10 lbs. mixed hay.

Feb.—9 lbs. grain daily same mixture as November with 20 lbs. ground oats added; 6 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.

Mar.—10 lbs. grain daily same mixture as February without Ajax Flakes; 6 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. hay.

Apr.—Same grain ration as March; 7 lbs. beet pulp, 25 lbs. ensilage, 15 lbs. hay.

May—11 lbs. grain daily same mixture as February with 100 lbs. Ajax Flakes added; 5 lbs. beet pulp, 25 lbs. ensilage, 10 lbs. hay.

June—6 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. each corn meal, gluten, and cottonseed meal, 100 lbs. oil meal; pasture.

July—7 lbs. grain daily of the following mixture: 100 lbs. corn meal, 300 lbs. Unicorn Dairy Ration; pasture.

Aug.—10 lbs. grain daily of the following mixture: 100 lbs. corn meal, 400 lbs. Unicorn Dairy Ration; pasture.

Sept.—6 lbs. Unicorn Dairy Ration daily; pasture.

Oct.—Same ration as given in September.

5736 May King's Portia of Oakhurst 45565

Sire Barrington May King 19312 A. R.
Sire King Bell 13482 A. R.
Dam Ashland's Violet of Lyndon Heights 22045 A. R. 2501.
Dam Imp. Polly du Closel 27507 A. R. 2803.
Sire Nicholby R. G. A. S. 1900 P. S., A. R.
Dam Closel Girl R. G. A. S. 2639 F. S.
Breeder Frank A. Hotchkiss, Millerton, N. Y.
Owner Frank A. Hotchkiss, Millerton, N. Y.
Born Apr. 13, 1913. *Calved* Sept. 21, 1916.
Served Apr. 10, 1917.
Requirement for admission: 304.00 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class E

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct.	1, 1916,	977.80	4.66	45.57
Nov.,	"	880.20	4.87	42.87
Dec.,	"	859.10	5.20	44.67
Jan.,	1917,	794.10	5.26	41.77
Feb.,	"	663.70	5.23	34.71
Mar.,	"	745.80	5.36	39.97
Apr.,	"	703.70	5.56	39.13
May,	"	715.20	5.28	37.76
June,	"	666.10	5.08	33.84
July,	"	719.90	5.05	36.35
Aug.,	"	677.70	4.78	32.39
Sept.	30, "	685.80	4.96	34.02
	Total	**9089.10**	**5.09 Av.**	**463.05**

Owner's Statement of Feed

Oct.—310 lbs. grain: 62 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each hominy, gluten, cottonseed meal, and oil meal; 93 lbs. beet pulp, 775 lbs. ensilage, mixed clover hay.

Nov.—300 lbs. grain: 60 lbs. each bran, ground oats, and Ajax Flakes, 30 lbs. each hominy and oil meal, 45 lbs. gluten, 15 lbs. cottonseed meal; 90 lbs. beet pulp, 750 lbs. ensilage, mixed hay.

Dec.—310 lbs. grain: 62 lbs. each bran, ground oats, and Ajax Flakes, 31 lbs. each corn meal, gluten, cottonseed meal, and oil meal; 93 lbs. beet pulp, 775 lbs. ensilage, mixed hay.

Jan.—410 lbs. grain: same grain mixture as December with 100 lbs. alfalfa meal added; 465 lbs. roots, 775 lbs. ensilage, mixed hay.

Feb.—340 lbs. grain: 56 lbs. each bran, ground oats, and Ajax Flakes, 60 lbs. alfalfa meal, 28 lbs. each corn meal, gluten, cottonseed meal, and oil meal; 420 lbs. roots, 560 lbs. ensilage.

Mar.—332 lbs. grain: same grain mixture as December with 22 lbs. alfalfa meal added; 33 lbs. beet pulp, 300 lbs. roots, 775 lbs. ensilage, mixed hay.

Apr.—300 lbs. grain: 60 lbs. each bran and ground oats, 30 lbs. each corn meal, Ajax Flakes, Brewers' Grains, gluten, cottonseed meal, and oil meal; 90 lbs. beet pulp, 750 lbs. ensilage, mixed hay.

May—308 lbs. grain: 73 lbs. bran, 36 lbs. each hominy, Brewers' Grains, gluten, cottonseed meal, and oil meal, 55 lbs. ground oats; 93 lbs. beet pulp, 775 lbs. ensilage, mixed hay.

June—300 lbs. grain: 54.5 lbs. each bran, ground oats, and Unicorn Dairy Ration, 27.3 lbs. each hominy, Brewers' Grains, gluten, cottonseed meal, and oil meal; 90 lbs. beet pulp, 600 lbs. ensilage, mixed hay.

July—279 lbs. grain: 62 lbs. each bran and ground oats, 31 lbs. each hominy, Brewers' Grains, gluten, cottonseed meal, and oil meal; 93 lbs. beet pulp, 620 lbs. ensilage, mixed hay.

Aug.—310 lbs. grain of the following mixture: 400 lbs. each bran, ground oats, and Distillers' Grains, 200 lbs. each gluten, cottonseed meal, and linseed meal; 180 lbs. beet pulp, 750 lbs. ensilage, green oats and peas with hay.

Sept.—300 lbs. grain: 66.7 lbs. each bran, ground oats, and Distillers' Grains, 33.3 lbs. each gluten, cottonseed meal, and oil meal; 180 lbs. beet pulp, 750 lbs. ensilage, hay.

5737 Mrs. Fitzherbert 50901

Sire King Masher 8th 20973.
Sire King Masher 11084 A. R.
Dam Masher's Elsie 24986 A. R. 1967.
Dam Betty Honor 32729 A. R. 2572.
Sire Barmouth of Pencoyd 11059 A. R.
Dam Word of Honor 16864.
Breeder E. B. Cassatt, Berwyn, Pa.
Owner E. B. Cassatt, Berwyn, Pa.
Born Mar. 2, 1914. *Calved* Oct. 8, 1916.
Served Aug. 14, 1917.
Requirement for admission: 272.80 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class F

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct.	12, 1916,	609.00	4.80	29.23
Nov.,	"	928.60	4.59	42.62
Dec.,	"	859.80	4.95	42.56
Jan.,	1917,	787.80	5.56	43.80
Feb.,	"	666.90	5.72	38.15
Mar.,	"	729.20	5.43	39.60
Apr.,	"	657.60	5.63	37.02
May,	"	687.10	5.70	39.16
June,	"	584.40	5.99	35.01
July,	"	638.80	4.67	29.83
Aug.,	"	626.20	5.43	34.00
Sept.,	"	544.40	5.26	28.64
Oct.	11, "	187.90	5.99	11.26
	Total	**8507.70**	**5.30 Av.**	**450.88**

Owner's Statement of Feed

Oct.—180 lbs. grain of the following mixture: 300 lbs. bran, 200 lbs. each hominy, gluten, and oil meal; 10 lbs. molasses, 30 lbs. beet pulp, 20 lbs. beets, clover hay and pasture.

Nov.—290 lbs. grain same mixture as October; 30 qts. molasses, 75 lbs. beet pulp, 950 lbs. green beets, clover hay.

Dec.—372 lbs. grain: 93 lbs. ground alfalfa and 279 lbs. of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs. each hominy and gluten, 100 lbs. oil meal; 62 lbs. molasses, 930 lbs. green beets, clover hay.

Jan.—379.75 lbs. grain: 69.75 lbs. ground alfalfa and 310 lbs. of the following mixture: 100 lbs. each bran, cottonseed meal, and oil meal, 200 lbs. each hominy, Ajax Flakes, Distillers' Grains, and gluten; 62 lbs. each molasses and beet pulp, 930 lbs. green beets, clover hay.

Feb.—343 lbs. grain: 63 lbs. alfalfa meal and 280 lbs. of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, Distillers' Grains, cottonseed meal, and oil meal; 700 lbs. green beets, clover hay.

Mar.—380 lbs. grain: 70 lbs. ground alfalfa and 310 lbs. of the following mixture: 200 lbs. each bran and gluten, 100 lbs. each hominy, cottonseed meal, and oil meal; 31 qts. molasses, 1240 lbs. green beets, mixed hay.

Apr.—315 lbs. grain: 45 lbs. ground alfalfa and 270 lbs. same mixture as March; 30 qts. molasses, 900 lbs. beets, clover hay.

May—248 lbs. grain of the following mixture: 300 lbs. bran, 200 lbs. each hominy and gluten, 100 lbs. each cottonseed meal and oil meal; 31 qts. molasses, 31 lbs. alfalfa with pasture.

June—255 lbs. grain: 45 lbs. ground alfalfa and 210 lbs. of the following mixture: 300 lbs. bran, 200 lbs. hominy, 100 lbs. each gluten, cottonseed meal, and oil meal; 60 lbs. molasses, hay and pasture.

July—294.5 lbs. grain: 46.5 lbs. ground alfalfa and 248 lbs. of the following mixture: 300 lbs. bran, 100 lbs. each hominy, cottonseed meal, and oil meal, 200 lbs. gluten; 31 qts. molasses, hay and pasture.

Aug.—Same ration as given in July.

Sept.—270 lbs. grain: 30 lbs. alfalfa meal and 240 lbs. same mixture as July; 30 qts. molasses, hay and pasture.

Oct.—99 lbs. grain: 22 lbs. ground alfalfa and 77 lbs. same mixture as July; 11 lbs. molasses, hay and pasture.

5738 Raymond's Morning Glory 42504

Sire Foulon Raymond of Meadowsweet 17256 A. R.
Sire Imp. Raymond of the Préel V. 13382 A. R.
Dam Imp. Foulon Daisy II. 21287.
Dam Faucette's Morning Glory 23446 A. R. 3136.
Sire Faucette's Prince 10310 A. R.
Dam Miladi's Pride 17945.
Breeder George M. White, Freehold, N. Y.
Owner Jules Breuchaud, Olive Bridge, N. Y.
Born June 9, 1912. *Calved* July 24, 1916.
Served Feb. 21, 1917.
Requirement for admission: 329.60 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class C

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug.	10, 1916,	630.80	4.46	28.13
Sept.,	"	898.00	4.35	39.06
Oct.,	"	820.50	5.91	48.49
Nov.,	"	727.20	5.63	40.94
Dec.,	"	705.60	5.99	42.27
Jan.,	1917,	671.20	6.18	41.48
Feb.,	"	562.90	6.06	34.11
Mar.,	"	654.80	5.92	38.76
Apr.,	"	668.00	5.81	38.81
May,	"	699.40	5.92	41.40
June,	"	692.70	5.49	38.03
July,	"	671.60	5.79	38.89
Aug.	9, "	189.30	5.79	10.96
	Total	**8592.00**	**5.60 Av.**	**481.33**

Owner's Statement of Feed

Aug.—197 lbs. grain: 86 lbs. bran, 111 lbs. ground oats; 110 lbs. alfalfa and pasture.

Sept.—287.5 lbs. grain: 9 lbs. each bran, gluten, and cottonseed meal, 132 lbs. ground oats, 120 lbs. Union Grains, 8.5 lbs. oil meal; 380 lbs. ensilage, 120 lbs. alfalfa, and pasture.

Oct.—310 lbs. grain of the following mixture: 300 lbs. each bran and gluten, 100 lbs. middlings, 400 lbs. hominy, 500 lbs. Ajax Flakes, 200 lbs. each cottonseed meal and oil meal; alfalfa pasture.

Nov.—300 lbs. grain same mixture as October; 750 lbs. ensilage, 180 lbs. alfalfa.

Dec.—Same grain ration as October; 775 lbs. ensilage, 186 lbs. alfalfa.

Jan.—Same ration as given in December.

Feb.—280 lbs. grain same mixture as October; 840 lbs. ensilage, 168 lbs. alfalfa.

Mar.—Same grain ration as October; 930 lbs. ensilage, 186 lbs. alfalfa.

Apr.—Same grain ration as November; 900 lbs. ensilage, 180 lbs. alfalfa.

May—298 lbs. Union Grains; 775 lbs. ensilage, 132 lbs. alfalfa to the 22d then pasture.

June—240 lbs. Union Grains; alfalfa pasture.

July—279 lbs. grain: 135 lbs. Union Grains to the 15th, then 144 lbs. of the following mixture: 300 lbs. each bran and ground oats, 200 lbs. each hominy, gluten, and cottonseed meal; 435 lbs. alfalfa to the 15th, then 464 lbs. green oats and peas.

Aug.—72 lbs. grain of the following mixture: 300 lbs. bran, 200 lbs. each hominy, gluten, and cottonseed meal, 400 lbs. ground oats; 45 lbs. beet pulp, 90 lbs. alfalfa.

5739 Imp. Carlotta of Sarnia 50476

Sire San Ysidro R. G. A. S. 2350 P. S., A. R.
Sire Imp. Fanny's Sequel 19563 A. R.
Dam Victim of Injustice R. G. A. S. 3084 F. S.
Dam Marita R. G. A. S. 3642 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder J. Rossiter Gibbons, Island of Guernsey.
Owner Moulton B. Goff, Sturgeon Bay, Wis.
Born June 26, 1912. *Calved* Nov. 7, 1915.
Served May 6, 1917.
Requirement for admission: 302.70 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Dec.	1, 1915,	860.50	4.53	38.98
Jan.,	1916,	861.70	4.36	37.57
Feb.,	"	720.20	5.05	36.37
Mar.,	"	725.40	4.71	34.17
Apr.,	"	634.30	4.85	30.76
May,	"	709.80	4.78	33.93
June,	"	575.60	4.83	27.80
July,	"	600.40	4.58	27.50
Aug.,	"	533.40	4.88	26.03
Sept.,	"	458.00	4.90	22.44
Oct.,	"	426.60	5.25	22.40
Nov.	30, "	347.40	5.42	18.83
	Total	**7453.30**	**4.79 Av.**	**356.78**

Owner's Statement of Feed

Dec.—400 lbs. grain: 48.8 lbs. each bran and oil meal, 198.6 lbs. ground oats, 103.8 lbs. Red Dog Feed; 1490 lbs. turnips, millet hay to the 19th then clover hay.

Jan.—480.5 lbs. grain: 52.7 lbs. each bran and oil meal, 263.5 lbs. ground oats, 111.6 lbs. Red Dog Feed; 1240 lbs. turnips, clover hay.

Feb.—419.5 lbs. grain: 61.3 lbs. bran, 46 lbs. each corn meal and Buffalo gluten, 170.5 lbs. ground oats, 32.4 lbs. Red Dog Feed, 63.3 lbs. oil meal; 380 lbs. each turnips and ensilage, clover hay.

Mar.—390.6 lbs. grain: 55.8 lbs. each bran, corn meal, and gluten, 111.6 lbs. each ground oats and oil meal; 31 lbs. beet pulp, 840 lbs. turnips, 620 lbs. ensilage, clover hay.

Apr.—298.4 lbs. grain: 45.9 lbs. each bran, corn meal, and gluten, 91.8 lbs. ground oats, 68.9 lbs. oil meal; 90 lbs. beet pulp, 339 lbs. ensilage, clover hay.

May—336.8 lbs. grain: 54.4 lbs. each bran, corn meal, and gluten, 108.8 lbs. ground oats, 64.8 lbs. oil meal; 93 lbs. beet pulp, 620 lbs. ensilage, mixed clover hay, pasture from the 24th.

June—240 lbs. grain: 48 lbs. each bran, corn meal, and gluten, 96 lbs. ground oats; pasture.

July—248 lbs. grain: 49.6 lbs. each bran, corn meal, and gluten, 99.2 lbs. ground oats; green oats and peas with pasture.

Aug.—Same grain ration as July; green oats and peas to the 4th then 540 lbs. ensilage, green corn fodder and pasture.

Sept.—300 lbs. grain of the following mixture: 100 lbs. each bran, corn meal, and gluten, 200 lbs. ground oats; 240 lbs. beet pulp, 360 lbs. ensilage, green corn and pasture.

Oct.—310 lbs. grain same mixture as September; 248 lbs. beet pulp, 372 lbs. ensilage, green corn and pasture.

Nov.—300 lbs. grain of the following mixture: 30 lbs. ground corn, 60 lbs. ground oats, 45 lbs. each gluten and oil meal; 600 lbs. roots, 750 lbs. ensilage, 300 lbs. mixed hay.

5740 Betsey Beauty of Greenwood Farm 33383

Sire Beauty's King of Arcady 14814.
Sire Imp. Jolio 12065.
Dam Imp. Beauty VII. of the Brickfield 23556.
Dam Betsey Jane 7583.
Sire Rolla Gold Dust 2381.
Dam Myra of the Cove 4342.
Breeder Moses Greenwood, Sawyer, Wis.
Owner Jacob J. Blahnik, Algoma, Wis.
Sold Aug. 1, 1916 to Moulton B. Goff, Sturgeon Bay, Wis.
Born Aug. 10, 1910. *Calved* Mar. 12, 1916.
Served Oct. 10, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Mar.	12, 1916,	629.10	4.56	28.69
Apr.,	"	972.80	4.56	44.36
May,	"	977.30	4.48	43.78
June,	"	967.30	4.48	43.34
July,	"	858.80	4.98	42.77
Aug.,	"	725.70	4.61	33.45
Sept.,	"	643.40	4.95	31.85
Oct.,	"	596.30	4.93	29.40
Nov.,	"	531.70	5.08	27.01
Dec.,	"	549.60	5.04	27.70
Jan.,	1917,	546.10	5.22	28.51
Feb.,	"	480.50	5.40	25.95
Mar.	11, "	189.80	5.28	10.02
Total		**8668.40**	**4.81 Av.**	**416.83**

Owner's Statement of Feed

Mar.—265.5 lbs. grain: 33 lbs. bran, 87 lbs. ground oats, 49 lbs. ground barley, 71 lbs. pea meal, 4.5 lbs. cottonseed meal, 21 lbs. oil meal; 400 lbs. ensilage, 120 lbs. hay.

Apr.—298 lbs. grain: 64 lbs. bran, 86 lbs. each ground oats and pea meal, 31 lbs. each gluten and oil meal; 600 lbs. ensilage, 150 lbs. potatoes, 240 lbs. clover hay.

May—262.5 lbs. grain: 75 lbs. each bran, ground oats, and pea meal, 12.5 lbs. gluten, 25 lbs. oil meal; 375 lbs. beet pulp, 250 lbs. ensilage, 150 lbs. hay, pasture from the 26th.

June—90 lbs. grain: 30 lbs. each ground oats and pea meal, 15 lbs. each gluten and oil meal; pasture.

July—186 lbs. grain: 124 lbs. ground oats, 31 lbs. pea meal, 15.5 lbs. each gluten and oil meal; green barley and pasture.

Aug.—213.3 lbs. grain: 62.7 lbs. each bran, corn meal, and gluten, 25.2 lbs. ground oats; green corn fodder, clover hay, and pasture.

Sept.—450 lbs. grain of the following mixture: 100 lbs. each bran, corn meal, and gluten, 200 lbs. ground oats; 360 lbs. each beet pulp and ensilage, green corn and pasture.

Oct.—372 lbs. grain of 2 parts each bran and gluten, 1 part corn meal, and 3 parts ground oats; 372 lbs. beet pulp, 310 lbs. beets, pasture.

Nov.—450 lbs. grain of 1.5 parts each bran, gluten, and oil meal, 1 part corn meal, and 2 parts ground oats; 450 lbs. roots, 750 lbs. ensilage, 300 lbs. mixed hay.

Dec.—465 lbs. grain of the following mixture: 100 lbs. each bran, corn meal, and O. P. oil meal, 200 lbs. ground oats, 150 lbs. gluten; 930 lbs. roots, 775 lbs. ensilage, 310 lbs. clover hay.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December.

Mar.—465 lbs. grain, 105 lbs. same mixture as December to the 7th, then 360 lbs. of the following mixture: 100 lbs. corn meal, 200 lbs. Unicorn Dairy Ration, 150 lbs. gluten feed; 930 lbs. roots, 775 lbs. ensilage, 310 lbs. clover hay.

5741 Imp. Donnington Girlie 3d 54015

Sire Donnington Jack 2128 E. G. H. B., A. R.
Sire Lord Howe of Warren Wood 1962 E. G. H. B.
Dam Donnington Honeydew 7236 E. G. H. B.
Dam Donnington Girlie 2d 8443 E. G. H. B.
Sire Donnington Roland 3d 1923 E. G. H. B.
Dam Donnington Girlie 6851 E. G. H. B.
Breeder Arthur C. Harris, England.
Owner Ben B. Mitchell, Troy, Pa.
Born Jan. 24, 1913. *Calved* Aug. 9, 1916.
Served July 18, 1917.
Requirement for admission: 306.90 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class D

		Milk	Butter Fat	
		lbs.	%	lbs.
Aug.	12, 1916,	559.30	3.85	21.53
Sept.,	"	759.90	4.44	33.74
Oct.,	"	656.80	5.08	33.37
Nov.,	"	568.40	4.50	25.58
Dec.,	"	576.60	4.51	26.00
Jan.,	1917,	566.70	4.53	25.67
Feb.,	"	525.30	4.61	24.22
Mar.,	"	562.90	4.57	25.72
Apr.,	"	529.90	4.43	23.47
May,	"	521.30	4.41	22.99
June,	"	473.60	4.93	23.35
July,	"	489.10	4.39	21.47
Aug.	11, "	150.60	4.51	6.79
Total		**6940.40**	**4.52 Av.**	**313.90**

Owner's Statement of Feed

Aug.—6 lbs. grain daily of equal parts hominy, D. D. D. Grains, and gluten; 30 lbs. ensilage, hay and pasture.

Sept.—Same ration as given in August.

Oct.—Same ration as given in August.

Nov.—6 lbs. Larro-Feed daily; 30 lbs. ensilage, clover hay.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

Feb.—Same ration as given in November.

Mar.—12 lbs. Larro-Feed daily; 30 lbs. ensilage, clover hay.

Apr.—Same ration as given in March.

May—Same ration as March to the 16th, then 12 lbs. daily of equal parts bran and gluten; ensilage and mixed hay.

June—Same ration as given the last of May with pasture.

July—Same ration as given in June.

Aug.—Same grain ration as the last of May; 30 lbs. ensilage, hay and pasture.

5742 Imp. Topsy of Goodnestone 4th 53976

Sire Royal Sequel 2511 E. G. H. B., R. G. A. S. 2538 P. S.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Loulou of the Salines R. G. A. S. 3513 F. S.
Dam Topsy of Goodnestone 2d 7901 E. G. H. B.
Sire Fleur-de-Lys 1565 E. G. H. B., A. R.
Dam Topsy of Seagrove 6019 E. G. H. B.
Breeder H. Fitzwalter Plumptre, England.
Owner Ben B. Mitchell, Troy, Pa.
Born Aug. 8, 1912. *Calved* Sept. 2, 1916.
Served Mar. 16, 1917.
Requirement for admission: 326.30 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class C

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	6, 1916,	658.20	5.10	33.57
Oct.,	"	753.90	5.13	38.68
Nov.,	"	588.50	5.65	33.25
Dec.,	"	660.80	5.96	39.38
Jan.,	1917,	752.00	5.88	44.22
Feb.,	"	713.80	6.25	44.61
Mar.,	"	768.60	5.83	44.81
Apr.,	"	669.00	5.85	39.14
May,	"	653.10	6.09	39.77
June,	"	623.80	6.11	38.11
July,	"	632.70	5.70	36.06
Aug.,	"	477.70	5.95	28.42
Sept.	5, "	84.80	5.95	5.05
Total		**8036.90**	**5.79 Av.**	**465.97**

Owner's Statement of Feed

Sept.—6 lbs. grain daily of equal parts hominy, D. D. D. Grains, and gluten; 30 lbs. ensilage, hay, and pasture.

Oct.—Same ration as given in September.

Nov.—6 lbs. Larro-Feed daily; 30 lbs. ensilage, clover hay.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

Feb.—Same ration as given in November.

Mar.—12 lbs. Larro-Feed daily; 30 lbs. ensilage, clover hay.

Apr.—Same ration as given in March.

May—Same ration as March to the 16th, then 12 lbs. daily of equal parts bran and gluten; ensilage and mixed hay.

June—Same ration as given the last of May with pasture.

July—Same ration as given in June.

Aug.—Same ration as given in June with 30 lbs. ensilage.

Sept.—Same ration as given in August.

5743 Coquette of Whitehall 28674

Sire Gipsy's Jewel 10031 A. R.
Sire Jewel of Ellerslie 6164.
Dam Gipsy May of Elm Place 11724.
Dam Coquette of Fairview 23481.
Sire Jester of Chester 8121.
Dam Gurexa 10008.
Breeder A. S. Bartholomew, Whitehall, N. Y.
Owner James H. Seaman, Glens Falls, N. Y.
Born July 4, 1907. *Calved* Aug. 9, 1916.
Served Jan. 27, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	1, 1916,	842.90	5.27	44.42
Oct.,	"	927.90	5.27	48.90
Nov.,	"	815.10	5.27	42.96
Dec.,	"	796.70	4.95	39.44
Jan.,	1917,	747.40	5.14	38.42
Feb.,	"	666.00	5.14	34.23
Mar.,	"	724.20	5.34	38.67
Apr.,	"	728.00	5.79	42.15
May,	"	780.30	5.84	45.57
June,	"	755.30	4.87	36.78
July,	"	704.80	4.79	33.76
Aug.	31, "	608.90	5.18	31.54
Total		**9097.50**	**5.24 Av.**	**476.84**

Owner's Statement of Feed

Sept.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 50 lbs. oil meal; 15 lbs. ensilage, 10 lbs. clover hay.

Oct.—10 to 12 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten feed, and oil meal, 320 lbs. Ajax Flakes, 80 lbs. cottonseed meal; 20 lbs. ensilage, 15 lbs. clover hay.

Nov.—12 lbs. grain daily same mixture as October; 25 lbs. ensilage, 15 lbs. clover hay.

Dec.—Same ration as given in November.

Jan.—12 lbs. grain daily of the following mixture: 320 lbs. Ajax Flakes, 100 lbs. each gluten feed, cottonseed meal, oil meal, cocoanut meal, and peanut meal; 20 lbs. ensilage, 15 lbs. alfalfa or clover hay.

Feb.—Same grain ration as January; 20 lbs. ensilage, 15 lbs. clover hay.

Mar.—Same grain ration as January; 20 lbs. ensilage, 10 lbs. clover hay.

Apr.—Same ration as given in March.

May—Same ration as given in March.

June—12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, cocoanut meal, and oil meal, 320 lbs. Ajax Flakes, 80 lbs. cottonseed meal; pasture.

July—Same ration as June to the 15th, then 12 lbs. daily of the following mixture: 100 lbs. each bran, gluten, cocoanut meal, and oil meal, 150 lbs. ground oats and peas, 80 lbs. cottonseed meal; pasture.

Aug.—Same ration as last of July to the 9th, 12 lbs. daily from the 10th to the 21st of the following mixture: 100 lbs. each bran, ground oats and peas, and gluten, 50 lbs. each cocoanut meal and oil meal, 30 lbs. cottonseed meal, then 12 lbs. of 100 lbs. each bran, Brewers' Grains, gluten, cocoanut meal, and oil meal, 80 lbs. cottonseed meal; pasture.

5744 Beauty's Best of Folly Land 31803

Sire Arthetta's Goldheels of Elmhurst 14067.
Sire Goldheels 8321 A. R.
Dam Arthetta 18460 A. R. 387.
Dam Folly Land Beauty 21682.
Sire Lamorel of Valley View 6933.
Dam Folly Land Belle 21681.
Breeder I. C. Blandy, Greenwich, N. Y.
Owner James H. Seaman, Glens Falls, N. Y.
Born Nov. 19, 1909. *Calved* Aug. 31, 1916.
Served Nov. 20, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	5, 1916,	814.70	6.59	53.69
Oct.,	"	948.70	6.59	62.52
Nov.,	"	817.30	6.59	53.86
Dec.,	"	792.80	5.77	45.74
Jan.,	1917,	706.40	6.06	42.81
Feb.,	"	627.90	6.51	40.88
Mar.,	"	650.40	6.62	43.06
Apr.,	"	660.10	7.20	47.53
May,	"	716.90	7.07	50.68
June,	"	719.20	6.27	45.09
July,	"	662.60	6.80	45.06
Aug.,	"	596.50	6.77	40.38
Sept.	4, "	53.90	6.77	3.65
Total		**8767.40**	**6.56 Av.**	**574.95**

Owner's Statement of Feed

Sept.—8 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and crushed oats, 80 lbs. oil meal; 15 lbs. ensilage, 10 lbs. clover hay.

Oct.—10 to 12 lbs. grain daily of the following mixture: 100 lbs. each bran, gluten meal, and oil meal, 320 lbs. Ajax Flakes, 80 lbs. cottonseed meal; 20 lbs. ensilage, 15 lbs. clover hay.

Nov.—12 lbs. grain daily same mixture as October; 25 lbs. ensilage, 15 lbs. clover hay.

Dec.—Same ration as given in November.

Jan.—10 to 12 lbs. grain daily of the following mixture: 320 lbs. Ajax Flakes, 100 lbs. each gluten feed, cottonseed meal, oil meal, peanut meal, and cocoanut meal; 24 lbs. ensilage, 15 lbs. clover hay.

Feb.—10 to 13 lbs. grain daily same mixture as January; 22 lbs. ensilage, 15 lbs. clover hay.

Mar.—12 lbs. grain daily same mixture as January; 25 lbs. ensilage, 10 lbs. clover hay.

Apr.—Same ration as given in March.

May—Same ration as given in March.

June—13 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, gluten, cocoanut meal, and oil meal, 320 lbs. Ajax Flakes, 80 lbs. cottonseed meal; pasture.

July—Same ration as June to the 15th, then 13 lbs. daily of the following mixture: 100 lbs. each bran, gluten, cocoanut meal, and oil meal, 150 lbs. ground oats and peas, 80 lbs. cottonseed meal; pasture.

Aug.—Same ration as last of July to the 9th, 13 lbs. daily from the 10th to the 21st of the following mixture: 100 lbs. each bran, ground oats and peas, and gluten, 30 lbs. cottonseed meal, 50 lbs. each cocoanut meal and oil meal, then 12 lbs. of 100 lbs. each bran, Brewers' Grains, cocoanut meal, oil meal, and gluten, 80 lbs. cottonseed meal; pasture.

Sept.—Same ration as given last of August.

5745 Triple Champion's Daisy 51957

Sire Triple Champion 13067 A. R.
Sire Guernsey Champion 8218 A. R.
Dam Imp. Violet IV. of the Quartiers 18896 A. R. 534.
Dam Bessie Ramée 33510 A. R. 2613.
Sire Sequel of Elm-Leigh 14959.
Dam Bessie's Sequel 27748.
Breeder Edward R. Andrews, Putney, Vt.
Owner Est. Edward R. Andrews, Putney, Vt.
Sold Oct. 22, 1916 to Lawrence Grinnell, South Dartmouth, Mass.
Born May 10, 1914. *Calved* Aug. 22, 1916.
Served July 10, 1917.
Requirement for admission: 261.00 lbs. butter fat.
Supervised by Vermont and Massachusetts Agricultural Experiment Stations.

Official Year's Record, Class G

		Milk	Butter Fat	
		lbs.	%	lbs.
Aug.	24, 1916,	204.70	4.32	8.84
Sept.,	"	899.20	4.32	38.85
Oct.,	"	868.50	4.47	38.82
Nov.,*	"	629.90	4.93	31.05
Dec.,	"	608.60	3.99	24.28
Jan.,	1917,	615.50	4.64	28.56
Feb.,	"	511.50	4.84	24.76
Mar.,	"	506.70	5.10	25.84
Apr.,	"	558.20	4.77	26.63
May,	"	578.50	4.67	27.02
June,	"	556.00	4.88	27.13
July,	"	562.70	5.02	28.25
Aug.	23, "	352.50	4.61	16.25
Total		**7452.50**	**4.65 Av.**	**346.28**

* 2 days lacking.

Owner's Statement of Feed

Aug.—7 lbs. grain daily of 3 lbs. each bran and ground oats and 1 lb. oil meal; green clover.

Sept.—7 lbs. grain daily of equal parts bran, ground oats, and oil meal; 20 lbs. green corn, green alfalfa and clover.

Oct.—7 lbs. grain daily of the following mixture: 75 lbs. each bran and corn meal, 100 lbs. ground oats, 160 lbs. D. D. D. Grains, 25 lbs. cottonseed meal, 50 lbs. oil meal; 30 lbs. mangels, 20 lbs. ensilage, 5 lbs. each alfalfa and clover hay.

Nov.—8 lbs. grain daily to the 2d same mixture as October; 30 lbs. mangels, 20 lbs. ensilage, 10 lbs. hay, then 7 lbs. of 300 lbs. mixed feed, 150 lbs. gluten meal, 100 lbs. cottonseed meal; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. mixed hay.

Dec.—7 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. gluten, 100 lbs. cottonseed meal; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. mixed hay.

Jan.—7 lbs. grain daily of the following mixture: 60 lbs. each bran, ground oats, and gluten, 20 lbs. each hominy and alfalfa meal, 40 lbs. each Ajax Flakes, cottonseed meal, and oil meal; 5 lbs. beet pulp, 20 lbs. ensilage, 10 lbs. mixed hay.

Feb.—Same ration as given in January.

Mar.—Same ration as given in January.

Apr.—Same ration as given in January.

May—13 lbs. grain daily, 7 lbs. of the following mixture with 6 lbs. alfalfa meal added: 200 lbs. gluten meal, 300 lbs. mixed feed, 100 lbs. cottonseed meal; hay.

June—Same ration as given in May.

July—Same ration as given in May.

Aug.—Same ration as given in May.

5746 Linda's Princess of Maple Lane 32196

Sire Imp. Spotswood Golden Jewel 10823 A. R.
Sire Golden Jewel R. G. A. S. 1336 P. S.
Dam Imp. Lady Beatrice of Lilyvale 18526.
Dam Linda of Maple Lane 30101.
Sire Duke S. of Fernwood 8550 A. R.
Dam Henrietta of Maple Lane 30099.
Breeder John Tyler, Salem, N. J.
Owner A. B. Humphrey, Escalon, Cal.
Born Mar. 4, 1910. *Calved* Aug. 7, 1916.
Served Dec. 30, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Aug.	10, 1916,	991.70	4.26	42.25
Sept.,	"	1228.70	4.26	52.34
Oct.,	"	1049.70	5.28	55.42
Nov.,	"	920.80	5.04	46.41
Dec.,	"	852.90	5.79	49.38
Jan.,	1917,	768.30	5.84	44.87
Feb.,	"	634.60	5.55	35.22
Mar.,	"	606.10	5.63	34.12
Apr.,	"	472.60	5.78	27.32
May,	"	407.00	6.44	26.21
June,	"	253.60	5.67	14.38
July,	"	187.40	5.29	9.91
Aug.	9, "	27.30	5.26	1.44
Total		**8400.70**	**5.23 Av.**	**439.27**

Owner's Statement of Feed

Aug.—6 lbs. gradually increased to 10 lbs. molasses dairy feed daily; alfalfa.

Sept.—11 lbs. molasses dairy feed daily; ensilage after the 20th, alfalfa.

Oct.—10 lbs. molasses dairy feed daily; 20 lbs. ensilage, alfalfa.

Nov.—Same ration as given in October.

Dec.—Same ration as given in October.

Jan.—Same ration as given in October.

Feb.—Same ration as given in October.

Mar.—8 lbs. molasses dairy feed daily; 15 lbs. ensilage, alfalfa, pasture after the 20th.

Apr.—6 lbs. molasses dairy feed daily; 15 lbs. ensilage, alfalfa and pasture.

May—Same ration as given in April.

June—4 lbs. molasses dairy feed daily; alfalfa and pasture.

July—4 lbs. molasses dairy feed daily to the 10th, then no grain given; 15 lbs. ensilage, alfalfa and pasture.

Aug.—No grain given; ensilage, alfalfa, and pasture.

5747 Fairy of Alfalfa Farms 40105

Sire Glenwood's Champion 15639 A. R.
Sire Glenwood Boy of Haddon 4605 A. R.
Dam Coralie of Pinehurst 13057.
Dam Helen G. of Alfalfa Farms 31031.
Sire Sandbur's Dory 16412 A. R.
Dam Alfalfa Girl 31028.
Breeder Howard Shivers, Haddonfield, N. J.
Owner A. B. Humphrey, Escalon, Cal.
Born Jan. 10, 1912. *Calved* Sept. 15, 1916.
Served Jan. 26, 1917.
Requirement for admission: 348.50 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class B

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	18, 1916,	562.40	5.40	30.37
Oct.,	"	1313.90	5.73	75.29
Nov.,	"	964.90	6.14	59.24
Dec.,	"	802.80	7.35	59.01
Jan.,	1917,	715.40	6.61	47.29
Feb.,	"	586.90	6.40	37.56
Mar.,	"	613.40	6.37	39.07
Apr.,	"	574.00	6.11	35.07
May,	"	591.10	6.31	37.30
June,	"	535.40	5.91	31.64
July,.	"	481.40	6.13	29.51
Aug.,	"	365.00	6.32	23.07
Sept.	17, "	113.60	6.32	7.18
Total		**8220.20**	**6.22 Av.**	**511.60**

Owner's Statement of Feed

Sept.—6 lbs. gradually increased to 10 lbs. molasses dairy feed daily; alfalfa.

Oct.—12 lbs. molasses dairy feed daily; 20 lbs. ensilage, alfalfa.

Nov.—Same ration as given in October.

Dec.—10 lbs. molasses dairy feed daily; 20 lbs. ensilage, alfalfa.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December.

Mar.—8 lbs. molasses dairy feed daily; 15 lbs. ensilage, alfalfa, pasture after the 20th.

Apr.—Same ration as given in March.

May—6 lbs. molasses dairy feed daily; 15 lbs. ensilage, alfalfa and pasture.

June—6 lbs. molasses dairy feed daily; 15 lbs. ensilage, alfalfa and pasture.

July—4 lbs. molasses dairy feed daily; 15 lbs. ensilage, alfalfa and pasture.

Aug.—4 lbs. molasses dairy feed daily to the 10th, then no grain given; ensilage, alfalfa, and pasture.

Sept.—No grain given; ensilage and alfalfa.

5748 Count's Miss Dot 2d 33945

Sire Sunny Pierpole 15365.
Sire Sunny Count 10665.
Dam Polly Pearl 10836.
Dam Count's Miss Dot 28680.
Sire Sunny Count 10665.
Dam Young Dorinda 6019.
Breeder Alfred A. Oakes, Farmington Falls, Maine.
Owner Elliott-Brant Rancho, Owensmouth, Cal.
Born June 14, 1910. *Calved* Sept. 1, 1916.
Served June 4, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by California Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Sept. 4, 1916,	950.10	4.48	42.56
Oct., "	1089.80	3.85	41.96
Nov., "	920.20	5.01	46.10
Dec., "	878.60	4.79	42.08
Jan., 1917,	842.80	5.05	42.56
Feb., "	797.70	4.62	36.85
Mar., "	903.90	4.57	41.31
Apr., "	846.70	4.28	36.24
May, "	805.80	4.45	35.86
June, "	801.10	4.85	38.85
July, "	718.40	4.42	31.75
Aug., "	689.20	4.76	32.81
Sept. 3, "	59.00	4.64	2.74
Total	**10303.30**	**4.58 Av.**	**471.67**

Owner's Statement of Feed

Sept.—12 lbs. grain daily of 5 lbs. each bran and ground barley and 1 lb. each cottonseed meal and oil meal; 7 lbs. beet pulp, 25 lbs. ensilage, and alfalfa.

Oct.—Same ration as given in September.

Nov.—13.5 lbs. grain daily of 6 lbs. bran, 5 lbs. ground barley, 1.5 lbs. cottonseed meal, and 1 lb. oil meal; 7 lbs. beet pulp, 25 lbs. ensilage, and alfalfa.

Dec.—11 lbs. grain daily of 4 lbs. bran, 5 lbs. ground barley, and 1 lb. each cottonseed meal and oil meal; .5 lb. molasses, 6 lbs. beet pulp, 25 lbs. ensilage, and alfalfa.

Jan.—11.5 lbs. grain daily of 5 lbs. each bran and ground barley and .75 lb. each cottonseed meal and oil meal; 6 lbs. beet pulp, 30 lbs. ensilage, and alfalfa.

Feb.—8.5 lbs. grain daily of the following mixture: 80 lbs. bran, 120 lbs. ground barley, 14 lbs. each cottonseed meal and oil meal; 7 lbs. beet pulp, 25 lbs. ensilage, and alfalfa.

Mar.—10.25 lbs. grain daily of 3 lbs. bran, 5 lbs. ground barley, 1.5 lbs. cottonseed meal, and .75 lb. oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, green and dry alfalfa.

Apr.—12 lbs. grain daily of the following mixture: 80 lbs. bran, 240 lbs. ground barley, 50 lbs. each cottonseed meal and oil meal; 4 lbs. beet pulp, 30 lbs. ensilage, alfalfa.

May—9.75 lbs. grain daily of the following mixture: 480 lbs. ground barley, 100 lbs. cottonseed meal; 7 lbs. beet pulp, 30 lbs. ensilage, and alfalfa.

June—Same ration as given in May.

July—7 lbs. ground barley daily; 7 lbs. beet pulp, alfalfa.

Aug.—Same ration as given in July.

Sept.—4.5 lbs. ground barley daily; 5 lbs. beet pulp, 30 lbs. ensilage, and alfalfa.

5749 Belle of Briarbank 55268

Sire King Bell 13482 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. Bella III. of the Ramée 18899.
Dam Imp. Le Pelley's Jane II. 32038 A. R. 3168.
Sire Loyal of the Tertre II. R. G. A. S. 1784 P. S., A. R.
Dam Le Pelley's Jane R. G. A. S. 2914 F. S.
Breeder W. T. Barbour, Birmingham, Mich.
Owner W. T. Barbour, Birmingham, Mich.
Born Mar. 22, 1914. *Calved* Sept. 21, 1916.
Served Mar. 30, 1917.
Requirement for admission: 269.70 lbs. butter fat.
Supervised under one day test by Michigan Agricultural Experiment Station.

Official Year's Record, Class F

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 1, 1916,	1056.60	5.08	53.68
Nov., "	904.20	4.65	42.05
Dec., "	777.60	5.30	41.21
Jan., 1917,	715.80	6.16	44.09
Feb., "	592.80	5.86	34.74
Mar., "	628.50	6.30	39.60
Apr., "	566.40	6.15	34.83
May, "	583.20	6.51	37.97
June, "	498.90	6.05	30.18
July, "	520.80	6.38	33.23
Aug., "	485.50	6.30	30.59
Sept. 30, "	422.20	6.41	27.06
Total	**7752.50**	**5.79 Av.**	**449.23**

Owner's Statement of Feed

Oct.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran and gluten, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 150 lbs. cottonseed meal, 100 lbs. oil meal; 10 lbs. each roots and alfalfa, 50 lbs. ensilage.

Nov.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. cottonseed meal, 150 lbs. oil meal; 10 lbs. each roots and clover hay, 35 lbs. ensilage.

Dec.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. each bran, Schumacher Feed, and Ajax Flakes, 100 lbs. each ground oats, cottonseed meal, and oil meal; 10 lbs. each beets and clover hay, 30 lbs. ensilage.

Jan.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. each bran and Distillers' Grains, 200 lbs. each Schumacher Feed and gluten, 150 lbs. each cottonseed meal and oil meal; 10 lbs. each roots and hay, 40 lbs. ensilage.

Feb.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. bran, 200 lbs. each ground oats, gluten, and oil meal, 400 lbs. Distillers' Grains, 150 lbs. cottonseed meal; 10 lbs. each beet pulp and clover hay, 30 lbs. ensilage.

Mar.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran, white meal, gluten, cottonseed meal, and oil meal, 300 lbs. Distillers' Grains; 10 lbs. each beet pulp and clover hay, 35 lbs. ensilage.

Apr.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran, hominy, Distillers' Grains, and oil meal, 150 lbs. cottonseed meal; 20 lbs. roots, 10 lbs. hay.

May—Same ration as given in April.

June—Same grain ration as April; 10 lbs. beet pulp and pasture.

July—1 lb. Big Six Feed daily to each 3 lbs. milk; 10 lbs. beet pulp and pasture.

Aug.—Same grain ration as July; 10 lbs. beet pulp, hay and pasture.

Sept.—Same grain ration as July; 12 lbs. beet pulp, green feed and pasture.

5750 Palby of Briarbank 55269

Sire Paddy of Briarbank 17138.
Sire Imp. Deanie's Sequel 14630 A. R.
Dam Imp. Newgrove Queen II. 27175 A. R. 1352.
Dam Imp. Selby 32055 A. R. 2048.
Sire Golden Noble II. R. G. A. S. 1836 P. S., A. R.
Dam Imp. Lil III. of the Forgettes 35760.
Breeder W. T. Barbour, Birmingham, Mich.
Owner W. T. Barbour, Birmingham, Mich.
Born June 15, 1914. *Calved* Sept. 27, 1916.
Served Sept. 13, 1917.
Requirement for admission: 261.20 lbs. butter fat.
Supervised under one day test by Michigan Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 1, 1916,	932.90	4.27	39.83
Nov., "	839.90	5.38	45.19
Dec., "	759.00	5.09	38.63
Jan., 1917,	703.30	4.98	35.02
Feb., "	578.70	5.90	34.14
Mar., "	632.50	5.27	33.33
Apr., "	574.00	6.07	34.84
May, "	600.00	6.01	36.06
June, "	546.40	5.86	32.02
July, "	507.50	5.50	27.91
Aug., "	469.40	5.42	25.44
Sept. 30, "	420.70	4.90	20.61
Total	**7564.30**	**5.33 Av.**	**403.02**

Owner's Statement of Feed

Oct.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran and gluten, 300 lbs. ground oats, 250 lbs. Ajax Flakes, 150 lbs. cottonseed meal, 100 lbs. oil meal; 10 lbs. each roots and alfalfa, 50 lbs. ensilage.

Nov.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. cottonseed meal, 150 lbs. oil meal; 10 lbs. each roots and clover hay, 35 lbs. ensilage.

Dec.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. each bran, Ajax Flakes, and Schumacher Feed, 100 lbs. each ground oats, cottonseed meal, and oil meal; 10 lbs. each beets and clover hay, 30 lbs. ensilage.

Jan.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. each bran and Distillers' Grains, 200 lbs. each Schumacher Feed and gluten, 150 lbs. each cottonseed meal and oil meal; 10 lbs. each roots and hay, 40 lbs. ensilage.

Feb.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 300 lbs. bran, 200 lbs. each ground oats, gluten, and oil meal, 400 lbs. Distillers' Grains, 150 lbs. cottonseed meal; 10 lbs. each beet pulp and clover hay, 30 lbs. ensilage.

Mar.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran, white meal, gluten, cottonseed meal, and oil meal, 300 lbs. Distillers' Grains; 10 lbs. each beet pulp and clover hay, 35 lbs. ensilage.

Apr.—1 lb. grain daily of the following mixture to each 3 lbs. milk: 200 lbs. each bran, hominy, Distillers' Grains, and oil meal, 150 lbs. cottonseed meal; 20 lbs. roots, 10 lbs. hay.

May—Same ration as given in April.

June—Same grain ration as April; 10 lbs. beet pulp and pasture.

July—1 lb. Big Six Feed daily to each 3 lbs. milk; 10 lbs. beet pulp, green feed and pasture.

Aug.—Same grain ration as July; 10 lbs. beet pulp, hay and pasture.

Sept.—Same grain ration as July; 12 lbs. beet pulp, green feed and pasture.

5751 Della of Hickory Grove 24706

Sire Katia's Prince 10650 A. R.
Sire Fantine 2d's Nubia's Vesta's Prince 5486.
Dam Brookside Katia's Sister 6565.
Dam Lena of Hickory Grove 14938.
Sire Topsy's Champion 2d 7933.
Dam Liliput 3433.
Breeder Wright & Parks Brothers, Hickory Grove, Pa.
Owner H. C. Crocker & Son, Sennett, N. Y.
Born May 15, 1907. *Calved* Feb. 16, 1916.
Served Sept. 18, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Feb. 18, 1916,	561.00	4.55	25.53
Mar., "	1730.70	4.55	78.75
Apr., "	1603.90	4.61	73.94
May, "	1600.00	4.50	72.00
June, "	1561.70	4.60	71.84
July, "	1493.00	4.40	65.69
Aug., "	1333.60	4.97	66.28
Sept., "	1220.70	5.15	62.87
Oct., "	982.80	5.16	50.71
Nov., "	739.50	5.52	40.82
Dec., "	641.30	5.67	36.36
Jan., 1917,	637.90	6.03	38.47
Feb. 17, "	286.40	6.29	18.01
Total	**14392.50**	**4.87 Av.**	**701.27**

Owner's Statement of Feed

Feb.—6 lbs. gradually increased to 14 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and Distillers' Grains, 300 lbs. Unicorn Dairy Ration; 40 lbs. ensilage, alfalfa.

Mar.—16 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 200 lbs. each Distillers' Grains and Union Grains, 50 lbs. oil meal; 30 lbs. ensilage, alfalfa.

Apr.—18 lbs. grain daily, 2 lbs. oil meal and 16 lbs. of the following mixture: 200 lbs. bran, 300 lbs. equal parts corn, ground oats, and Distillers' Grains, and 300 lbs. Union Grains; .5 pt. molasses, 35 to 40 lbs. ensilage, alfalfa.

May—18 lbs. grain daily, 2 lbs. oil meal and 16 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and Distillers' Grains, 300 lbs. Union Grains; 1 pt. molasses, 35 to 40 lbs. ensilage, alfalfa.

June—Same grain ration as May; 1 pt. molasses, green alfalfa with pasture after the 7th.

July—Same grain ration as May; green alfalfa with green oats and peas in place of alfalfa from the 8th to the 20th, pasture.

Aug.—18 lbs. grain daily of equal parts bran, ground oats, Ajax Flakes, and Unicorn Dairy Ration; .5 pt. molasses, 5 lbs. beets, green corn, alfalfa, and pasture.

Sept.—17 lbs. grain daily of equal parts bran, Ajax Flakes, and Unicorn Dairy Ration; corn fodder, alfalfa, and pasture.

Oct.—19 lbs. grain daily of the following mixture: 100 lbs. each bran and Union Grains, 125 lbs. Ajax Flakes; alfalfa.

Nov.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 150 lbs. Distillers' Grains; alfalfa.

Dec.—9 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 250 lbs. Distillers' Grains; 20 lbs. beets, 30 to 40 lbs. ensilage, alfalfa.

Jan.—10 lbs. Distillers' Grains daily; 20 lbs. beets, 30 to 35 lbs. ensilage, alfalfa.

Feb.—10 lbs. Ajax Flakes daily; 20 lbs. beets, 40 lbs. ensilage, alfalfa.

5752 Oola of Bellmath 34768

Sire Glenwood Rose of Bellmath 11757.
Sire Glenwood Chief of Haddon 7076 A. R.
Dam Madame Rose 10759 A. R. 166.
Dam Bellmath's Pepita 19707.
Sire Bob Glenwood of Bellmath 10006.
Dam Tacie of Paulsdale 15551.
Breeder H. C. Crocker & Son, Sennett, N. Y.
Owner H. C. Crocker & Son, Sennett, N. Y.
Born Sept. 1, 1910. *Calved* Jan. 29, 1916.
Served Apr. 2, 1916. *Calved* Jan. 15, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class AA

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 1, 1916,	1151.10	4.71	54.22
Apr., "	1133.50	5.14	58.26
May, "	1213.90	4.89	59.36
June, "	1116.10	4.93	55.02
July, "	1006.80	4.69	47.22
Aug., "	955.30	4.87	46.52
Sept., "	792.00	5.62	44.51
Oct., "	521.30	5.76	30.03
Nov., "	275.00	6.06	16.67
Dec.,* "	47.90	5.93	2.84
Jan.,** 1917,	608.10	5.85	35.57
Feb. 28, "	1277.80	5.57	71.17
Total	**10098.80**	**5.16 Av.**	**521.39**

* 2 days dry.
** 14 days dry.

Owner's Statement of Feed

Mar.—16 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and oatmeal, 200 lbs. each Distillers' Grains and Union Grains, 50 lbs. oil meal; 30 lbs. ensilage, alfalfa.

Apr.—16 lbs. grain daily, 14 lbs. of the following mixture with 2 lbs. oil meal added: 200 lbs. bran, 100 lbs. each corn meal, Distillers' Grains, and oatmeal, 300 lbs. Union Grains; .5 pt. molasses, 30 to 40 lbs. ensilage, alfalfa.

May—16 lbs. grain daily, 14 lbs. of the following mixture with 2 lbs. oil meal added: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and Distillers' Grains, 300 lbs. Union Grains; 1 pt. molasses, 35 lbs. ensilage, alfalfa.

June—Same grain ration as May; green alfalfa with pasture after the 7th.

July—Same grain ration as May; green alfalfa with green oats and peas in place of alfalfa from the 8th to the 20th, pasture.

Aug.—16 lbs. grain daily of equal parts bran, ground oats, Ajax Flakes, and Unicorn Dairy Ration; .5 pt. molasses, 5 lbs. beets, green corn, alfalfa, and pasture.

Sept.—16 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; corn fodder, alfalfa, and pasture.

Oct.—16 lbs. grain daily of the following mixture: 100 lbs. each bran and Union Grains, 125 lbs. Ajax Flakes; alfalfa.

Nov.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 150 lbs. Distillers' Grains; alfalfa.

Dec.—2 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 250 lbs. Distillers' Grains; 20 lbs. beets, 30 lbs. ensilage, alfalfa.

Jan.—No grain given to the 17th, then 5 lbs. Distillers' Grains daily; 20 lbs. beets, 30 lbs. ensilage, alfalfa.

Feb.—10 lbs. Distillers' Grains daily; 20 lbs. beets, 35 lbs. ensilage, alfalfa.

5753 Fina of Bellmath 34769

Sire Glenwood Rose of Bellmath 11757 A. R.
Sire Glenwood Chief of Haddon 7076 A. R.
Dam Madame Rose 10759 A. R. 166.
Dam Praxedes of Haddon 15562 A. R. 397.
Sire Pomara Boy 6226.
Dam Orange Maid of Haddon 12619.
Breeder H. C. Crocker & Son, Sennett, N. Y.
Owner H. C. Crocker & Son, Sennett, N. Y.
Born Sept. 1, 1910. *Calved* Feb. 21, 1916.
Served Aug. 28, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Mar. 1, 1916,	1212.60	4.41	53.48
Apr., "	1191.90	4.74	56.50
May, "	1222.40	4.37	53.42
June, "	1052.00	4.53	47.66
July, "	948.40	4.79	45.43
Aug., "	859.10	4.95	42.53
Sept., "	814.20	5.27	42.91
Oct., "	700.90	5.18	36.31
Nov., "	615.50	5.63	34.65
Dec., "	499.50	6.09	30.42
Jan., 1917,	451.90	6.42	29.01
Feb. 28, "	352.80	7.03	24.80
Total	**9921.20**	**5.01 Av.**	**497.12**

Owner's Statement of Feed

Mar.—14 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and oatmeal, 200 lbs. each Distillers' Grains and Union Grains, 50 lbs. oil meal; 30 lbs. ensilage, alfalfa.

Apr.—16 lbs. grain daily, 2 lbs. oil meal and 14 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn, oatmeal, and Distillers' Grains, 300 lbs. Union Grains; .5 pt. molasses, 35 to 40 lbs. ensilage, alfalfa.

May—17 lbs. grain daily, 2 lbs. oil meal, 1 lb. molasses, and 14 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each corn meal, ground oats, and Distillers' Grains, 300 lbs. Union Grains; 35 lbs. ensilage, alfalfa.

June—Same grain ration as May; green alfalfa with pasture after the 7th.

July—Same grain ration as May; green alfalfa with green oats and peas in place of alfalfa from the 8th to the 20th, pasture.

Aug.—12 lbs. grain daily of equal parts bran, ground oats, Ajax Flakes, and Unicorn Dairy Ration; .5 pt. molasses, 5 lbs. beets, green corn, alfalfa, and pasture.

Sept.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; corn stalks, alfalfa, and pasture.

Oct.—16 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and Union Grains; alfalfa.

Nov.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 150 lbs. Distillers' Grains; alfalfa.

Dec.—4.5 lbs. grain daily of the following mixture: 100 lbs. each bran and Unicorn Dairy Ration, 250 lbs. Distillers' Grains; 20 lbs. beets, 30 lbs. ensilage, alfalfa.

Jan.—5 lbs. grain daily same mixture as December; same roughage.

Feb.—5.5 lbs. Distillers' Grains daily; 20 lbs. beets, 30 lbs. ensilage, alfalfa.

5754 Imp. Annie of Linwood 51555

Sire Masher of Rose Farm R. A. A. S. 75 P. S., A. R.
Sire Masher R. A. A. S. 63 F. S., A. R.
Dam Cherry R. A. A. S. 332 F. S.
Dam Betty de la Hèche R. A. A. S. 548 F. S.
Sire On Alderney.
Dam On Alderney.
Breeder N. Le Cocq, Island of Alderney.
Owner Homer F. Rundell, Livingston, Wis.
Born May 16, 1912. *Calved* Nov. 2, 1916.
Served June 12, 1917.
Requirement for admission: 340.70 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class C

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 5, 1916,	886.70	4.54	40.26
Dec., "	1243.70	4.49	55.84
Jan., 1917,	1177.90	4.80	56.54
Feb., "	1019.00	5.10	51.97
Mar., "	1019.50	5.11	52.10
Apr., "	902.00	4.98	44.92
May, "	940.10	5.11	48.04
June, "	845.20	5.02	42.43
July, "	860.40	5.02	43.19
Aug., "	822.90	5.09	41.89
Sept., "	770.60	5.29	40.76
Oct., "	663.00	6.69	44.35
Nov. 4, "	65.50	6.69	4.38
Total	**11216.50**	**5.05 Av.**	**566.67**

Owner's Statement of Feed

Nov.—10 lbs. grain daily of equal parts bran, ground oats, and gluten; 20 lbs. ensilage and 5 lbs. alfalfa.

Dec.—10 lbs. grain daily of the following mixture: 250 lbs. bran, 200 lbs. ground oats, 100 lbs. Ajax Flakes, 150 lbs. gluten feed, 125 lbs. oil meal, 15 lbs. salt; 3 lbs. beet pulp, 30 lbs. ensilage, and alfalfa.

Jan.—12 lbs. grain daily, 1 lb. hominy, 1.5 lbs. oil meal, and 9.5 lbs. of the following mixture: 200 lbs. bran, 100 lbs. each ground oats and Ajax Flakes, 50 lbs. each Unicorn Dairy Ration and gluten meal; 18 lbs. beet pulp, 30 to 35 lbs. ensilage, and alfalfa.

Feb.—Same ration as given in January.

Mar.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, ground oats, and Ajax Flakes, 100 lbs. each hominy, gluten, and oil meal; 3 lbs. beet pulp, 30 lbs. ensilage, and alfalfa.

Apr.—12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy, Ajax Flakes, Unicorn Dairy Ration, gluten, and oil meal; 30 lbs. ensilage, alfalfa.

May—Same grain ration as April; 30 lbs. ensilage, mixed hay.

June—12 lbs. grain daily of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each Ajax Flakes, Unicorn Dairy Ration, and gluten, 50 lbs. oil meal; pasture.

July—Same ration as given in June.

Aug.—11 lbs. grain daily same mixture as June; green alfalfa and corn with pasture.

Sept.—10 lbs. grain daily same mixture as June; pasture.

Oct.—8 lbs. grain daily of the following mixture: 200 lbs. bran, 150 lbs. ground oats, 100 lbs. each barley, Unicorn Dairy Ration, gluten, and oil meal; 30 lbs. ensilage, alfalfa.

Nov.—Same ration as given in October.

5755 Panama's Fillpail 45557

Sire Imp. Panama Lad 15383 A. R.
Sire Golden Noble II. R. G. A. S. 1836 P. S., A. R.
Dam Panama R. G. A. S. 2590 F. S.
Dam Imp. Fillpail of the Hubits 39430.
Sire Boxer V. R. G. A. S. 1981 P. S., A. R.
Dam Druce's Fillpail R. G. A. S. 2880 F. S.
Breeder George W. Ott, Doylestown, Pa.
Owner William D. Sharrett, Bristow, Va.
Born Apr. 17, 1913. *Calved* June 12, 1916.
Served Jan. 4, 1917.
Requirement for admission: 293.40 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
June 21, 1916,	250.50	4.30	10.77
July, "	764.60	4.30	32.88
Aug., "	658.80	4.33	28.53
Sept., "	568.00	4.68	26.58
Oct., "	517.90	4.58	23.72
Nov., "	515.90	4.88	25.18
Dec., "	482.90	4.74	22.89
Jan., 1917,	467.90	5.14	24.05
Feb., "	411.90	5.11	21.05
Mar., "	474.50	5.00	23.73
Apr., "	445.30	5.08	22.62
May, "	448.20	5.44	24.38
June 20, "	229.70	5.50	12.63
Total	**6236.10**	**4.79 Av.**	**299.01**

Owner's Statement of Feed

June—Varied mixture of corn and cob meal, Brewers' Grains, and cottonseed meal; green clover and pasture.

July—8 lbs. grain daily to the 19th of 1 lb. each bran and oil meal, 3 lbs. Unicorn Dairy Ration, and 3 lbs. of equal parts corn and cob meal, Brewers' Grains, and cottonseed meal; then 7 lbs. of 1 lb. each bran and oil meal and 2.5 lbs. each Unicorn Dairy Ration and above mixture; green clover and pasture.

Aug.—Same grain ration as last of July; green clover or cow peas with pasture.

Sept.—Same grain ration as last of July; green peas and pasture.

Oct.—4 lbs. grain daily of 1 part each bran, corn meal, Brewers' Grains, cottonseed meal, and linseed meal and 3 parts Unicorn Dairy Ration; pasture.

Nov.—Same ration as given in October.

Dec.—8 lbs. grain daily of 1 part each bran, corn and cob meal, and linseed meal and 3 parts each Brewers' Grains and Unicorn Dairy Ration; 33 lbs. ensilage, 7 lbs. alfalfa.

Jan.—7 lbs. grain daily of 1 part each bran, corn and cob meal, shorts, and linseed meal and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Feb.—6 lbs. grain daily of 2 parts bran, 1 part each corn and cob meal and oil meal, and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Mar.—6 lbs. Unicorn Dairy Ration daily; 33 lbs. ensilage, 7 lbs. alfalfa.

Apr.—6 lbs. Union Grains daily; 33 lbs. ensilage, 6 lbs. clover hay.

May—7 lbs. Union Grains daily; green rye and pasture.

June—6 lbs. Union Grains daily; pasture.

5756 Imp. Jubilina of Sunnyside II. 47177

Sire Imp. Raymond's Pearl King 24301 A. R.
Sire Imp. Raymond of the Préel IV. 19235 A. R.
Dam Princess May of the Hunguets IV. R. G. A. S. 7574 P. S.
Dam Jubilina R. G. A. S. 3935 P. S.
Sire Rydale V. R. G. A. S. 982 P. S., A. R.
Dam Forret Lass R. G. A. S. 2474 P. S.
Breeder R. C. Taylor, Island of Guernsey.
Owner William D. Sharrett, Bristow, Va.
Born Aug. 6, 1912. *Calved* June 25, 1916.
Served Jan. 9, 1917.
Requirement for admission: 319.80 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

Official Year's Record, Class D

		Milk	Butter Fat	
		lbs.	%	lbs.
July	1, 1916,	898.60	4.78	42.95
Aug.,	"	853.50	4.73	40.37
Sept.,	"	633.40	6.29	39.84
Oct.,	"	563.10	5.82	32.77
Nov.,	"	535.00	6.44	34.45
Dec.,	"	492.40	6.62	32.60
Jan.,	1917,	532.00	6.39	33.99
Feb.,	"	451.10	6.87	30.99
Mar.,	"	479.90	5.61	26.92
Apr.,	"	464.90	6.70	31.15
May,	"	560.20	6.44	36.08
June	30, "	541.60	6.19	33.53
	Total	**7005.70**	**5.93 Av.**	**415.64**

Owner's Statement of Feed

July—8 lbs. grain daily to the 19th of 1 lb. each bran and oil meal, 3 lbs. Unicorn Dairy Ration, and 3 lbs. of equal parts corn and cob meal, Brewers' Grains, and cottonseed meal, then 7 lbs. of 1 lb. each bran and oil meal and 2.5 lbs. each Unicorn Dairy Ration and above mixture; green clover and pasture.

Aug.—Same grain ration as last of July; green clover or peas with pasture.

Sept.—Same grain ration as last of July; green peas and pasture.

Oct.—3.5 lbs. grain daily of the following mixture: 1 part each bran, corn meal, Brewers' Grains, cottonseed meal, and linseed meal and 3 parts Unicorn Dairy Ration; pasture.

Nov.—Same ration as given in October.

Dec.—7 lbs. grain daily of 1 part each bran, corn and cob meal, and linseed meal and 3 parts each Brewers' Grains and Unicorn Dairy Ration; 33 lbs. ensilage, 7 lbs. alfalfa.

Jan.—7 lbs. grain daily of 1 part each bran, corn and cob meal, shorts, and linseed meal and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Feb.—6 lbs. grain daily of 2 parts bran, 1 part each (corn and cob) meal and linseed meal and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Mar.—6 lbs. Unicorn Dairy Ration daily; 33 lbs. ensilage, 7 lbs. alfalfa.

Apr.—6 lbs. Union Grains daily; 33 lbs. ensilage, 6 lbs. clover hay.

May—7 lbs. Union Grains daily; green rye and pasture.

June—7 lbs. Union Grains daily; green alfalfa and clover with pasture.

5757 Panama's May Queen 44693

Sire Imp. Panama Lad 15383 A. R.
Sire Golden Noble II. R. G. A. S. 1836 P. S., A. R.
Dam Panama R. G. A. S. 2590 F. S.
Dam Imp. Prima Donna of the Isle 30249.
Sire Oom Paul R. G. A. S. 1214 P. S.
Dam Minette of the Variouf R. G. A. S. 2544 F. S.
Breeder George W. Ott, Doylestown, Pa.
Owner William D. Sharrett, Bristow, Va.
Born Mar. 25, 1913. *Calved* June 24, 1916.
Served May 23, 1917.
Requirement for admission: 296.70 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

Official Year's Record, Class E

		Milk	Butter Fat	
		lbs.	%	lbs.
July	1, 1916,	1037.10	4.15	43.04
Aug.,	"	906.00	4.24	38.41
Sept.,	"	701.10	4.91	34.42
Oct.,	"	608.70	5.07	30.86
Nov.,	"	568.30	5.36	30.46
Dec.,	"	502.00	5.43	27.26
Jan.,	1917,	506.10	5.22	26.42
Feb.,	"	448.50	5.31	23.82
Mar.,	"	494.00	5.15	25.44
Apr.,	"	467.00	4.90	22.88
May,	"	535.80	5.08	27.22
June	30, "	479.10	5.24	25.10
	Total	**7253.70**	**4.90 Av.**	**355.33**

Owner's Statement of Feed

July—10 lbs. grain daily to the 20th of 1 lb. each bran and oil meal, 4 lbs. Unicorn Dairy Ration, and 4 lbs. equal parts corn and cob meal, Brewers' Grains, and cottonseed meal; then 8 lbs. of 1 lb. each bran and oil meal and 3 lbs. each Unicorn Dairy Ration and above mixture; green clover and pasture.

Aug.—Same grain ration as last of July; green clover or cow peas with pasture.

Sept.—Same grain ration as last of July; green peas and pasture.

Oct.—4.5 lbs. grain daily of 1 part each bran, corn meal, Brewers' Grains, cottonseed meal, and linseed meal and 3 parts Unicorn Dairy Ration; pasture.

Nov.—Same ration as given in October.

Dec.—8 lbs. grain daily of 1 part each bran, corn and cob meal, and linseed meal and 3 parts each Brewers' Grains and Unicorn Dairy Ration; 33 lbs. ensilage, 7 lbs. alfalfa.

Jan.—7 lbs. grain daily of 1 part each bran, corn and cob meal, shorts, and linseed meal and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Feb.—7 lbs. grain daily of 2 parts bran, 1 part each (corn and cob) meal and oil meal, and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Mar.—7 lbs. Unicorn Dairy Ration daily; 33 lbs. ensilage, 7 lbs. alfalfa.

Apr.—7 lbs. Union Grains daily; 33 lbs. ensilage, 6 lbs. clover hay.

May—8 lbs. Union Grains daily; green rye and pasture.

June—8 lbs. Union Grains daily; green alfalfa and clover with pasture.

5758 Imp. Réséda of Blanchelande 47192

Sire Hector of les Messuriers R. G. A. S. 2733 P. S.
Sire Imp. Billy's France of the Isle 21183 A. R.
Dam Glory of the Messuriers R. G. A. S. 4693 P. S.
Dam Minerva R. G. A. S. 3749 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder Marie Menjaud, Island of Guernsey.
Owner William D. Sharrett, Bristow, Va.
Born Apr. 5, 1913. *Calved* June 30, 1916.
Served Dec. 26, 1916.
Requirement for admission: 296.20 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

Official Year's Record, Class E

		Milk	Butter Fat	
		lbs.	%	lbs.
July	7, 1916,	829.90	4.89	40.58
Aug.,	"	904.90	4.64	41.99
Sept.,	"	722.70	5.16	37.29
Oct.,	"	598.70	6.29	37.66
Nov.,	"	454.20	6.43	29.21
Dec.,	"	419.70	6.37	26.73
Jan.,	1917,	370.50	6.46	23.93
Feb.,	"	308.00	6.32	19.47
Mar.,	"	348.80	5.93	20.68
Apr.,	"	312.60	5.93	18.54
May,	"	312.50	6.02	18.81
June,	"	252.20	5.78	14.58
July	6, "	43.00	5.78	2.49
	Total	**5877.70**	**5.65 Av.**	**331.96**

Owner's Statement of Feed

July—8 lbs. grain daily, 1 lb. each bran and oil meal, 3 lbs. Unicorn Dairy Ration, and 3 lbs. of equal parts corn and cob meal, Brewers' Grains, and cottonseed meal; green clover and pasture.

Aug.—Same grain ration as July; green clover or cow peas with pasture.

Sept.—Same grain ration as July; green peas and pasture.

Oct.—4.5 lbs. grain daily of 1 part each bran, corn meal, Brewers' Grains, cottonseed meal, and linseed meal and 3 parts Unicorn Dairy Ration; pasture.

Nov.—Same ration as given in October.

Dec.—8 lbs. grain daily of 1 part each bran, corn and cob meal, and linseed meal and 3 parts each Brewers' Grains and Unicorn Dairy Ration; 33 lbs. ensilage, 7 lbs. alfalfa.

Jan.—7 lbs. grain daily of 1 part each bran, corn and cob meal, shorts, and linseed meal and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Feb.—6 lbs. grain daily of 2 parts bran, 1 part each (corn and cob meal) and oil meal, and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Mar.—6 lbs. Unicorn Dairy Ration daily; 33 lbs. ensilage, 7 lbs. alfalfa.

Apr.—6 lbs. Union Grains daily; 33 lbs. ensilage, 6 lbs. clover hay.

May—6 lbs. Union Grains daily; green rye and pasture.

June—6 lbs. Union Grains daily; green alfalfa and clover with pasture.

July—6 lbs. Union Grains daily; pasture.

5759 Imp. Honeymoon V. of the Fountain 47180

Sire Admiral of the Fountain R. G. A. S. 2445 P. S., A. R.
Sire Imp. Galaxy's Sequel 16904 A. R.
Dam Flossie of the Fountain R. G. A. S. 2650 F. S.
Dam Honeymoon of the Fountain R. G. A. S. 3168 F. S.
Sire Loyal of the Capelles R. G. A. S. 1267 P. S., A. R.
Dam Honeymoon XV. R. G. A. S. 5111 P. S.
Breeder W. B. Burton, Island of Guernsey.
Owner William D. Sharrett, Bristow, Va.
Born Sept. 7, 1912. *Calved* July 3, 1916.
Served Mar. 6, 1917.
Requirement for admission: 317.30 lbs. butter fat.
Supervised by Virginia Agricultural Experiment Station.

Official Year's Record, Class D

		Milk	Butter Fat	
		lbs.	%	lbs.
July	8, 1916,	783.00	3.66	28.66
Aug.,	"	822.80	4.04	33.24
Sept.,	"	720.00	4.63	33.34
Oct.,	"	618.90	5.36	33.17
Nov.,	"	600.80	5.46	32.80
Dec.,	"	588.80	5.26	30.97
Jan.,	1917,	581.40	5.53	32.15
Feb.,	"	527.70	5.38	28.39
Mar.,	"	565.00	5.06	28.59
Apr.,	"	503.70	5.26	26.49
May,	"	589.20	5.19	30.58
June,	"	537.00	5.20	27.92
July	7, "	126.60	5.20	6.58
	Total	**7564.90**	**4.93 Av.**	**372.88**

Owner's Statement of Feed

July—8 lbs. grain daily of 3 lbs. equal parts corn and cob meal, Brewers' Grains, and cottonseed meal, 1 lb. each bran and oil meal, and 3 lbs. Unicorn Dairy Ration; green clover and pasture.

Aug.—Same grain ration as July; green clover or cow peas and pasture.

Sept.—8 lbs. grain daily of 3 lbs. equal parts corn and cob meal, Brewers' Grains, and cottonseed meal, 1 lb. each bran and oil meal, and 3 lbs. Unicorn Dairy Ration; green peas and pasture.

Oct.—4 lbs. grain daily of 1 part each bran, corn meal, Brewers' Grains, cottonseed meal, and linseed meal and 3 parts Unicorn Dairy Ration; pasture.

Nov.—Same ration as given in October.

Dec.—8 lbs. grain daily of 1 part each bran, corn and cob meal, and linseed meal and 3 parts each Brewers' Grains and Unicorn Dairy Ration; 33 lbs. ensilage, 7 lbs. alfalfa.

Jan.—8 lbs. grain daily of 1 part each bran, corn and cob meal, shorts, and linseed meal and 1 part each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Feb.—7 lbs. grain daily of 2 parts bran, 1 part each (corn and cob) meal and oil meal, and 3 parts each Brewers' Grains, Unicorn Dairy Ration, and cottonseed meal; 33 lbs. ensilage, 7 lbs. alfalfa.

Mar.—7 lbs. Unicorn Dairy Ration daily; 33 lbs. ensilage, 7 lbs. alfalfa.

Apr.—7 lbs. Union Grains daily; 33 lbs. ensilage, 6 lbs. clover hay.

May—8 lbs. Union Grains daily; green rye and pasture.

June—8 lbs. Union Grains daily; green alfalfa and clover with pasture.

July—7 lbs. Union Grains daily; pasture.

5760 Imp. Princess of the Rouvets II. 32068

Sire St. John R. G. A. S. 2063 P. S., A. R.
Sire Coronation King IV. R. G. A. S. 1704 P. S., A. R.
Dam Lady Jauncey R. G. A. S. 5090 P. S.
Dam Imp. Princess I. of the Rouvets 32031.
Sire Imp. His Majesty III. 11211 A. R.
Dam Lady Brooklyn R. G. A. S. 5459 P. S.
Breeder J. A. Simon, Island of Guernsey.
Owner R. B. Jackson, Birmingham, Mich.
Born Sept. 23, 1909. *Calved* June 12, 1916.
Served Dec. 28, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Michigan Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
July	6, 1916,	953.50	4.23	40.33
Aug.,	"	985.30	4.05	39.90
Sept.,	"	798.80	4.12	32.91
Oct.,	"	721.80	4.13	29.81
Nov.,	"	651.50	4.43	28.86
Dec.,	"	656.20	4.62	30.32
Jan.,	1917,	652.30	4.83	31.51
Feb.,	"	624.80	4.32	26.99
Mar.,	"	696.20	4.87	33.90
Apr.,	"	651.90	4.70	30.64
May,	"	729.80	4.43	32.33
June,	"	647.60	4.60	29.79
July	5, "	94.20	4.60	4.33
Total		**8863.90**	**4.42 Av.**	**391.62**

Owner's Statement of Feed

July—9 lbs. grain daily of equal parts bran and corn meal; pasture.
Aug.—Same ration as given in July.
Sept.—Same ration as given in July.
Oct.—Same grain ration as July; 9 lbs. ensilage, hay.
Nov.—18 lbs. grain daily of equal parts bran, corn meal, cottonseed meal, and oil meal; 10 lbs. ensilage, 25 lbs. hay.
Dec.—22.5 lbs. grain daily of equal parts bran, corn meal, ground oats, cottonseed meal, and oil meal; 15 lbs. ensilage, 25 lbs. hay.
Jan.—Same ration as given in December.
Feb.—Same grain ration as December; 25 lbs. hay.
Mar.—Same grain ration as December; 4.5 lbs. beet pulp, 25 lbs. hay.
Apr.—4.5 lbs. Schumacher Feed daily; 25 lbs. hay.
May—13.5 lbs. grain daily of equal parts bran, corn meal, and ground oats; 25 lbs. alfalfa.
June—13.5 lbs. grain daily of equal parts bran, corn meal, and oil meal; 25 lbs. hay.
July—18 lbs. grain daily of equal parts bran, corn meal, cottonseed meal, and oil meal; 25 lbs. alfalfa.

5761 Imp. Jenemies' Miranda 65748

Sire D'Arcy R. G. A. S. 2727 P. S., A. R.
Sire Imp. Shamrock of the Douit 16913 A. R.
Dam Daisy de la Vieille Rue R. G. A. S. 2939 F. S.
Dam Jenemies' Beauty II. R. G. A. S. 3496 F. S.
Sire On Guernsey.
Dam Jenemies' Beauty R. G. A. S. 2401 F. S.
Breeder J. Tardivel, Island of Guernsey.
Owner George M. Hendee, Suffield, Conn.
Born Apr. 28, 1914. *Calved* Oct. 13, 1916.
Served July 4, 1917.
Requirement for admission: 269.10 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Nov.	1, 1916,	795.70	4.41	35.09
Dec.,	"	794.20	4.42	35.10
Jan.,	1917,	756.40	4.72	35.70
Feb.,	"	684.70	4.80	32.87
Mar.,	"	777.30	4.50	34.98
Apr.,	"	685.70	4.60	31.54
May,	"	666.30	4.63	30.85
June,	"	598.70	5.34	31.97
July,	"	521.40	5.19	27.06
Aug.,	"	446.50	4.72	21.07
Sept.,	"	375.10	5.07	19.02
Oct.	31, "	368.30	4.84	17.83
Total		**7470.30**	**4.73 Av.**	**353.08**

Owner's Statement of Feed

Nov.—12.4 lbs. grain daily of the following mixture: 200 lbs. each bran, middlings, hominy, and cottonseed meal, 300 lbs. each ground oats and Brewers' Grains, 100 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. mixed hay.
Dec.—13.9 lbs. grain daily, 12.4 lbs. same mixture as November with 1.5 lbs. Unicorn Dairy Ration added; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. mixed hay.
Jan.—Same grain ration as November; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. mixed hay.
Feb.—Same grain ration as November with 300 lbs. beet pulp in place of Brewers' Grains; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.
Mar.—11 lbs. grain daily, 8 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration added: 300 lbs. bran, 100 lbs. each hominy, cottonseed meal, and oil meal, 150 lbs. ground oats; 17 lbs. ensilage, 14 lbs. alfalfa and clover hay.
Apr.—Same ration as given in March.
May—10 lbs. grain daily, 7 lbs. same mixture as March with 3 lbs. Unicorn Dairy Ration added; same roughage.
June—Same grain ration as May to the 10th, then 7 lbs. grain daily, 4 lbs. same mixture with 3 lbs. Unicorn Dairy Ration added; 17 lbs. ensilage, 14 lbs. alfalfa and hay.
July—Same grain ration as last of June without hominy in mixture; 17 lbs. ensilage, 14 lbs. alfalfa and hay.
Aug.—Same grain ration as July; pasture.
Sept.—6 lbs. grain daily of equal parts bran and Unicorn Dairy Ration; pasture to the 16th, then 10 lbs. ensilage and 5 lbs. each alfalfa and hay.
Oct.—7 lbs. grain daily of 3 lbs. bran and 4 lbs. Unicorn Dairy Ration; 14 lbs. ensilage, 8 lbs. hay.

5762 Imp. Miss Nellie of the Lohiers 65733

Sire Imp. Governor of Myrtle Place II. 40985.
Sire Imp. Pride of Day 17126 A. R.
Dam La Fleur du Jardin XII. R. G. A. S. 5619 P. S.
Dam Nellie of the Lohiers III. R. G. A. S. 10752 P. S.
Sire Imp. Souvenir de l'Etiennerie 21925 A. R.
Dam Nellie of the Lohiers R. G. A. S. 2977 F. S.
Breeder John De Garis, Island of Guernsey.
Owner George M. Hendee, Suffield, Conn.
Born Nov. 30, 1913. *Calved* Oct. 21, 1916.
Served Mar. 22, 1917.
Requirement for admission: 284.00 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Nov.	1, 1916,	728.20	4.14	30.15
Dec.,	"	753.10	4.67	35.17
Jan.,	1917,	752.70	4.69	35.30
Feb.,	"	666.00	4.91	32.70
Mar.,	"	738.70	4.98	36.79
Apr.,	"	670.00	4.77	31.96
May,	"	673.90	4.85	32.68
June,	"	574.50	5.57	32.00
July,	"	552.80	5.51	30.46
Aug.,	"	443.10	5.54	24.55
Sept.,	"	477.60	4.94	23.59
Oct.	31, "	490.60	5.11	25.07
Total		**7521.20**	**4.93 Av.**	**370.42**

Owner's Statement of Feed

Nov.—12.4 lbs. grain daily of the following mixture: 200 lbs. each bran, middlings, hominy, and cottonseed meal, 300 lbs. each ground oats and Brewers' Grains, 100 lbs. oil meal; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.
Dec.—13.9 lbs. grain daily, 12.4 lbs. same mixture as November with 1.5 lbs. Unicorn Dairy Ration added; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. hay.
Jan.—Same grain ration as November; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. mixed hay.
Feb.—Same grain ration as November with 300 lbs. beet pulp in place of Brewers' Grains in mixture; 2 lbs. beet pulp, 30 lbs. ensilage, 15 lbs. mixed hay.
Mar.—11 lbs. grain daily, 8 lbs. of the following mixture with 3 lbs. Unicorn Dairy Ration added: 300 lbs. bran, 100 lbs. each hominy, cottonseed meal, and oil meal, 150 lbs. ground oats; 17 lbs. ensilage, 14 lbs. alfalfa and clover hay.
Apr.—Same ration as given in March.
May—10 lbs. grain daily, 7 lbs. same mixture as March with 3 lbs. Unicorn Dairy Ration added; 17 lbs. ensilage, 14 lbs. alfalfa and clover hay.
June—Same grain ration as May to the 10th, then 7 lbs. grain daily, 4 lbs. same mixture as March with 3 lbs. Unicorn Dairy Ration added; 17 lbs. ensilage, 14 lbs. alfalfa and hay.
July—7 lbs. grain daily, 3 lbs. Unicorn Dairy Ration and 4 lbs. same mixture as March without hominy; 17 lbs. ensilage, 14 lbs. alfalfa and hay.
Aug.—Same grain ration as July; pasture.
Sept.—8 lbs. grain daily of equal parts bran and Unicorn Dairy Ration; pasture to the 16th, then 10 lbs. ensilage with hay.
Oct.—7 lbs. grain daily of 2 lbs. bran and 5 lbs. Unicorn Dairy Ration; 14 lbs. ensilage, 8 lbs. hay.

5763 Lily Rockingham 40880

Sire Rockingham 18120 A. R.
Sire May Rose King 3d 13449 A. R.
Dam Imp. Rosy of the Palotterie IV. 18897 A. R. 1378.
Dam Imp. Lily of Mt. Plaisant 33244.
Sire Justinée's Sequel of the Préel R. G. A. S. 2119 P. S., A. R.
Dam Lily of the Fontaines R. G. A. S. 2885 F. S.
Breeder Alfred G. Lewis, Geneva, N. Y.
Owner B. Austin Cheney, Litchfield, Conn.
Born June 16, 1912. *Calved* Nov. 1, 1916.
Served May 6, 1917.
Requirement for admission: 337.80 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class C

		Milk	Butter Fat	
		lbs.	%	lbs.
Nov.	7, 1916,	899.60	4.42	39.76
Dec.,	"	1386.50	4.74	65.72
Jan.,	1917,	1127.20	4.95	55.80
Feb.,	"	1053.80	5.15	54.27
Mar.,	"	1249.50	5.42	67.72
Apr.,	"	1111.10	5.26	58.44
May,	"	1110.40	5.28	58.63
June,	"	1097.00	4.81	52.77
July,	"	929.20	5.57	51.76
Aug.,	"	836.10	5.62	46.99
Sept.,	"	677.90	6.35	43.05
Oct.,	"	649.60	6.29	40.86
Nov.	6, "	129.00	6.29	8.11
Total		**12256.90**	**5.25 Av.**	**643.88**

Owner's Statement of Feed

Nov.—178.9 lbs. grain: 34 lbs. hominy, 46 lbs. ground oats, 55 lbs. Distillers' Grains, 26 lbs. gluten, 17.9 lbs. oil meal; 74 lbs. beet pulp, 600 lbs. ensilage, hay.
Dec.—325 lbs. grain of the following mixture: 100 lbs. each bran, hominy, ground oats, gluten, and oil meal, 300 lbs. Distillers' Grains; 124 lbs. beet pulp, 930 lbs. ensilage, hay.
Jan.—270 lbs. grain same mixture as December; 106 lbs. beet pulp, 650 lbs. ensilage, 36 lbs. alfalfa, mixed hay.
Feb.—328 lbs. grain same mixture as December; 140 lbs. beet pulp, 560 lbs. ensilage, 112 lbs. alfalfa, mixed hay.
Mar.—449.5 lbs. grain same mixture as December; 124 lbs. each beet pulp and alfalfa, 620 lbs. ensilage, hay.
Apr.—330 lbs. grain of the following mixture: 54 lbs. each bran, hominy, ground oats, gluten, and oil meal, 162 lbs. Distillers' Grains; 90 lbs. beet pulp, 900 lbs. ensilage, 240 lbs. alfalfa.
May—465 lbs. grain same mixture as December; 93 lbs. beet pulp, 775 lbs. ensilage, 465 lbs. alfalfa.
June—450 lbs. grain same mixture as December; 300 lbs. beet pulp, 540 lbs. alfalfa, mixed hay and pasture.
July—465 lbs. grain of the following mixture: 300 lbs. bran, 100 lbs. each hominy, ground oats, alfalfa meal, and oil meal, 200 lbs. gluten, 150 lbs. cottonseed meal; 186 lbs. beet pulp, 1550 lbs. green feed, pasture.
Aug.—Same ration as given in July.
Sept.—450 lbs. grain: 15 lbs. each bran, hominy, alfalfa meal, and oil meal, 390 lbs. Unicorn Dairy Ration; 180 lbs. beet pulp, 150 lbs. ensilage, 300 lbs. hay.
Oct.—465 lbs. Unicorn Dairy Ration; 186 lbs. beet pulp, 310 lbs. ensilage, 620 lbs. hay.
Nov.—90 lbs. Unicorn Dairy Ration; 36 lbs. beet pulp, 60 lbs. ensilage, 120 lbs. hay.

5764 Lupa Lenfestey 25372

Sire Langwater Strongheart 10308 A. R.
Sire Golden Anchor 6848.
Dam Imp. Princess Rhea 15479 A. R. 59.
Dam Lorna Lenfestey 14666 A. R. 240.
Sire Prince Idan 5955.
Dam Leda Lenfestey 11574.
Breeder Howard B. Tuttle, Naugatuck, Conn.
Owner B. Austin Cheney, Litchfield, Conn.
Born May 23, 1907. *Calved* Nov. 6, 1916.
Served Apr. 29, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Nov.	11, 1916,	540.70	5.09	27.52
Dec.,	"	980.60	5.12	50.21
Jan.,	1917,	1020.20	5.24	53.46
Feb.,	"	916.60	5.30	48.58
Mar.,	"	991.20	5.34	52.93
Apr.,	"	899.90	5.09	45.80
May,	"	942.70	5.46	51.47
June,	"	874.00	5.42	47.37
July,	"	727.60	5.56	40.45
Aug.,	"	588.90	5.71	33.63
Sept.,	"	596.70	6.03	35.98
Oct.,	"	564.80	6.55	36.99
Nov.	10, "	181.50	6.55	11.89
Total		**9825.40**	**5.46 Av.**	**536.28**

Owner's Statement of Feed

Nov.—128.5 lbs. grain: 11 lbs. bran, 15 lbs. hominy, 40 lbs. ground oats, 35.5 lbs. Distillers' Grains, 13 lbs. gluten, 14 lbs. oil meal; 59 lbs. beet pulp, 600 lbs. ensilage, hay.

Dec.—387 lbs. grain of the following mixture: 100 lbs. each bran, hominy, ground oats, gluten feed, and O. P. oil meal, 300 lbs. Distillers' Grains; 124 lbs. beet pulp, 930 lbs. ensilage, hay.

Jan.—403 lbs. grain: 62 lbs. Distillers' Grains, 31 lbs. oil meal, and 310 lbs. same mixture as December; 138 lbs. beet pulp, 740 lbs. ensilage, 64 lbs. alfalfa.

Feb.—420 lbs. grain: 28 lbs. each Distillers' Grains and gluten and 364 lbs. same mixture as December; 140 lbs. beet pulp, 420 lbs. ensilage, 112 lbs. alfalfa, mixed hay.

Mar.—465 lbs. grain same mixture as December; 155 lbs. beet pulp, 620 lbs. ensilage, 124 lbs. alfalfa, hay.

Apr.—330 lbs. grain of the following mixture: 54 lbs. each bran, hominy, ground oats, gluten, and oil meal, 162 lbs. Distillers' Grains; 90 lbs. beet pulp, 900 lbs. ensilage, 240 lbs. alfalfa.

May—465 lbs. grain same mixture as December; 93 lbs. beet pulp, 775 lbs. ensilage, 465 lbs. alfalfa, pasture.

June—450 lbs. grain same mixture as December; 300 lbs. beet pulp, 540 lbs. alfalfa, mixed hay and pasture.

July—403 lbs. grain of the following mixture: 300 lbs. bran, 100 lbs. each hominy, ground oats, alfalfa meal, cottonseed meal, and oil meal, 200 lbs. gluten; 186 lbs. beet pulp, 1550 lbs. green feed, pasture.

Aug.—Same ration as given in July.

Sept.—450 lbs. grain: 15 lbs. each bran, hominy, alfalfa meal, and oil meal, 390 lbs. Unicorn Dairy Ration; 180 lbs. beet pulp, 150 lbs. ensilage, 300 lbs. hay.

Oct.—465 lbs. Unicorn Dairy Ration; 186 lbs. beet pulp, 310 lbs. ensilage, 620 lbs. hay.

Nov.—150 lbs. Unicorn Dairy Ration; 60 lbs. beet pulp, 100 lbs. ensilage, 200 lbs. hay.

5765 Conyers Honeymoon's Janet 59669

Sire Imp. France's Honeymoon's Sequel 13485 A. R.
Sire Imp. Fanny's Sequel 19563 A. R.
Dam Imp. France's Masher's Honeymoon 24824 A. R. 1088.
Dam Imp. Janet I. of the Hunguets 20535 A. R. 2736.
Sire Imp. Masher's Sequel 11462 A. R.
Dam Janet of the Hunguets R. G. A. S. 5612 P. S.
Breeder E. C. Converse, Greenwich, Conn.
Owner E. C. Converse, Greenwich, Conn.
Born Mar. 4, 1913. *Calved* Sept. 20, 1916.
Served Feb. 20, 1917.
Requirement for admission: 307.10 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class D

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	22, 1916,	266.10	4.36	11.60
Oct.,	"	1104.60	4.36	48.16
Nov.,	"	1023.80	4.36	44.64
Dec.,	"	1012.60	4.48	45.36
Jan.,	1917,	973.30	4.28	41.66
Feb.,	"	826.20	4.37	36.10
Mar.,	"	828.30	4.38	36.28
Apr.,	"	816.50	4.39	35.84
May,	"	867.30	4.54	39.38
June,	"	814.20	4.73	38.51
July,	"	764.40	5.17	39.52
Aug.,	"	651.80	4.89	31.87
Sept.	21, "	365.20	4.70	17.16
Total		**10314.30**	**4.52 Av.**	**466.08**

Owner's Statement of Feed

Sept.—81 lbs. grain: 20.25 lbs. each bran, hominy, ground oats, and oil meal; 27 lbs. beet pulp, 180 lbs. ensilage, 90 lbs. hay.

Oct.—372 lbs. grain: 93 lbs. each bran, hominy, ground oats, and oil meal; 93 lbs. beet pulp, 930 lbs. roots, 465 lbs. ensilage, 372 lbs. hay.

Nov.—372 lbs. grain: 72 lbs. each bran, hominy, and Schumacher Feed, 90 lbs. Ajax Flakes, 30 lbs. alfalfa meal, 36 lbs. cottonseed meal; 60 lbs. beet pulp, 1200 lbs. roots, 450 lbs. ensilage, 240 lbs. hay.

Dec.—465 lbs. grain: 74.4 lbs. each bran and Schumacher Feed, 155 lbs. hominy, 93 lbs. Ajax Flakes, 37.2 lbs. cottonseed meal, 31 lbs. alfalfa meal; 62 lbs. beet pulp, 1240 lbs. roots, 465 lbs. ensilage, 372 lbs. hay.

Jan.—496 lbs. grain: 139.5 lbs. bran, 186 lbs. hominy, 93 lbs. ground oats, 31 lbs. alfalfa meal, 46.5 lbs. oil meal; 62 lbs. beet pulp, 1240 lbs. roots, 465 lbs. each ensilage and mixed hay.

Feb.—434 lbs. grain: 126 lbs. each bran and Ajax Flakes, 42 lbs. each corn meal, Schumacher Feed, and cottonseed meal, 28 lbs. each gluten and alfalfa meal; 56 lbs. beet pulp, 560 lbs. roots, 420 lbs. ensilage, 280 lbs. alfalfa.

Mar.—277.7 lbs. grain: 80.6 lbs. each bran and Ajax Flakes, 15.5 lbs. each corn meal, Schumacher Feed, and cottonseed meal, 39 lbs. gluten, 31 lbs. alfalfa meal; 46 lbs. beet pulp, 170 lbs. roots, 465 lbs. ensilage, 310 lbs. alfalfa.

Apr.—330 lbs. grain: 75 lbs. each bran and Ajax Flakes, 45 lbs. corn meal, 15 lbs. Schumacher Feed, 60 lbs. gluten, 30 lbs. each cottonseed meal and alfalfa meal; 60 lbs. beet pulp, 450 lbs. ensilage, 600 lbs. alfalfa.

May—403 lbs. grain: 108.5 lbs. each bran and Ajax Flakes, 31 lbs. each corn meal, Schumacher Feed, alfalfa meal, and cottonseed meal, 62 lbs. gluten; 93 lbs. beet pulp, 465 lbs. each ensilage and hay.

June—378 lbs. grain: 105 lbs. each bran and Ajax Flakes, 18 lbs. corn meal, 30 lbs. each Schumacher Feed and cottonseed meal, 90 lbs. gluten; 45 lbs. beet pulp, 450 lbs. ensilage, green alfalfa and mixed grass.

July—375.1 lbs. grain: 108.5 lbs. each bran and Ajax Flakes, 21.7 lbs. each corn meal, Schumacher Feed, and cottonseed meal, 93 lbs. gluten; 46.5 lbs. beet pulp, green alfalfa and mixed grass.

Aug.—Same grain ration as July; 31 lbs. beet pulp, green corn and mixed grass.

Sept.—202.65 lbs. grain: 67.2 lbs. each bran and Brewers' Grains, 13.65 lbs. each corn meal, Ajax Flakes, Schumacher Feed, cottonseed meal, and oil meal; 31.5 lbs. beet pulp, green corn and mixed hay.

5766 Imp. Flora II. du Douit 39035

Sire Yenadizze II. R. G. A. S. 1990 P. S., A. R.
Sire Imp. Yenadizze 12064 A. R.
Dam Pride of the Queen's Hotel R. G. A. S. 2179 F. S.
Dam Flora du Douit R. G. A. S. 4019 F. S.
Sire On Guernsey.
Dam Mahy's Nelly du Douit R. G. A. S. 3831 F. S.
Breeder N. T. H. Mahy, Island of Guernsey.
Owner E. C. Converse, Greenwich, Conn.
Born Sept. 12, 1910. *Calved* Oct. 5, 1916.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Oct.	11, 1916,	853.70	4.88	41.66
Nov.,	"	1302.90	4.88	63.58
Dec.,	"	1225.70	4.79	58.71
Jan.,	1917,	1136.70	4.86	55.24
Feb.,	"	909.10	4.70	42.73
Mar.,	"	1049.00	4.56	47.83
Apr.,	"	1007.70	4.95	49.88
May,	"	1009.80	4.77	48.17
June,	"	876.40	5.30	46.45
July,	"	852.70	5.11	43.57
Aug.,	"	797.30	4.88	38.91
Sept.,	"	630.80	5.03	31.73
Oct.	10, "	176.40	5.90	10.41
Total		**11828.20**	**4.89 Av.**	**578.87**

Owner's Statement of Feed

Oct.—228 lbs. grain: 57 lbs. each bran, hominy, ground oats, and oil meal; 63 lbs. beet pulp, 630 lbs. roots, 315 lbs. ensilage, 236 lbs. hay.

Nov.—427.5 lbs. grain: 90 lbs. each bran, hominy, and Schumacher Feed, 112.5 lbs. Ajax Flakes, 45 lbs. cottonseed meal; 90 lbs. beet pulp, 1200 lbs. roots, 450 lbs. each ensilage and hay.

Dec.—465 lbs. grain: 74.4 lbs. each bran and Schumacher Feed, 186 lbs. hominy, 93 lbs. Ajax Flakes, 37.2 lbs. cottonseed meal; 93 lbs. beet pulp, 1240 lbs. roots, 465 lbs. each ensilage and hay.

Jan.—404.5 lbs. grain: 123 lbs. bran, 160 lbs. hominy, 81 lbs. ground oats, 40.5 lbs. oil meal; 81 lbs. beet pulp, 1040 lbs. roots, 390 lbs. ensilage, 415 lbs. mixed hay.

Feb.—406 lbs. grain: 126 lbs. each bran and Ajax Flakes, 42 lbs. each corn meal, Schumacher Feed, and cottonseed meal, 28 lbs. gluten; 16 lbs. beet pulp, 560 lbs. roots, 252 lbs. ensilage, 280 lbs. alfalfa.

Mar.—388 lbs. grain: 142.6 lbs. each bran and Ajax Flakes, 27.9 lbs. each corn meal and Schumacher Feed, 16 lbs. gluten, 31 lbs. cottonseed meal; 49 lbs. beet pulp, 330 lbs. roots, 310 lbs. each ensilage and alfalfa.

Apr.—435 lbs. grain: 138 lbs. each bran and Ajax Flakes, 27 lbs. each corn meal and Schumacher Feed, 75 lbs. gluten, 30 lbs. cottonseed meal; 90 lbs. beet pulp, 300 lbs. ensilage, 600 lbs. alfalfa.

May—502.2 lbs. grain: 142.6 lbs. each bran and Ajax Flakes, 62 lbs. each corn meal and gluten, 31 lbs. each Schumacher Feed, alfalfa meal, and cottonseed meal; 93 lbs. beet pulp, 465 lbs. each ensilage and hay.

June—456 lbs. grain: 138 lbs. each bran and Ajax Flakes, 30 lbs. each corn meal, Schumacher Feed, and cottonseed meal, 90 lbs. gluten; 45 lbs. beet pulp, 450 lbs. ensilage, hay, green alfalfa, and mixed grasses.

July—375.1 lbs. grain: 108.5 lbs. each bran and Ajax Flakes, 21.7 lbs. each corn meal, Schumacher Feed, and cottonseed meal, 93 lbs. gluten; 46.5 lbs. beet pulp, green alfalfa, and mixed grasses.

Aug.—461.9 lbs. grain: 142.6 lbs. each bran and Ajax Flakes, 27.9 lbs. each corn meal, Schumacher Feed, and cottonseed meal, 93 lbs. gluten; 46.5 lbs. beet pulp, green corn, and mixed grasses.

Sept.—385.5 lbs. grain: 129 lbs. each bran and Brewers' Grains, 25.5 lbs. each corn meal, Ajax Flakes, Schumacher Feed, cottonseed meal, and oil meal; green corn and mixed hay.

Oct.—89 lbs. grain: 34 lbs. each bran and Brewers' Grains, 7 lbs. each corn meal, Schumacher Feed, and cottonseed meal: 15 lbs. beet pulp, 300 lbs. ensilage, and mixed hay.

5767 Lillian of Maple Hill Farm 55008

Sire Langwater Hayes Rosie's King of the May 16723 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Langwater Hayes Rosie 24200 A. R. 1312.
Dam Lillian May Bishop 31575 A. R. 2608.
Sire Mambrino 10085 A. R.
Dam Lillian Bishop 2d 24966 A. R. 1596.
Breeder Fruit Bros., Waukesha, Wis.
Owner Fruit Bros., Waukesha, Wis.
Born May 19, 1914. *Calved* Sept. 28, 1916.
Served July 18, 1917.
Requirement for admission: 264.10 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

		Milk	Butter Fat	
		lbs.	%	lbs.
Oct.	3, 1916,	941.80	5.05	47.56
Nov.,	"	1323.20	4.07	53.85
Dec.,	"	1410.30	4.18	58.95
Jan.,	1917,	1283.70	4.22	54.17
Feb.,	"	1076.20	4.29	46.17
Mar.,	"	1215.90	4.26	51.80
Apr.,	"	1267.70	4.31	54.64
May,	"	1357.20	4.14	56.19
June,	"	1284.40	4.11	52.79
July,	"	1244.80	4.22	52.53
Aug.,	"	1201.50	4.17	50.10
Sept.,	"	1123.40	4.39	49.32
Oct.	2, "	73.10	4.39	3.21
Total		**14803.20**	**4.26 Av.**	**631.28**

Owner's Statement of Feed

Oct.—7 lbs. grain daily of 2 lbs. each bran, ground oats, and D. D. D. Grains and 1 lb. oil meal; 1 lb. beet pulp, 16 lbs. roots, 12 lbs. ensilage, 6 lbs. alfalfa.

Nov.—12 to 14 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 125 lbs. hominy, 200 lbs. D. D. D. Grains, 80 lbs. oil meal; 1.5 lbs. beet pulp, 21 lbs. roots, 18 lbs. ensilage, 9 lbs. alfalfa.

Dec.—Same ration as given in November.

Jan.—14 lbs. grain daily of 3 lbs. each bran and ground oats, 2 lbs. each corn meal and oil meal, and 4 lbs. D. D. D. Grains; 1.5 lbs. beet pulp, 21 lbs. roots, 20 lbs. ensilage, 6 lbs. alfalfa.

Feb.—13.4 lbs. grain daily, 2 lbs. corn meal, 2.4 lbs. oil meal, and 9 lbs. of the following mixture: 100 lbs. each bran and corn meal, 150 lbs. ground oats, 200 lbs. D. D. D. Grains; 2 lbs. beet pulp, 18 lbs. ensilage, 9 lbs. alfalfa.

Mar.—Same ration as given in February.

Apr.—Same ration as given in February.

May—Same ration as given in February.

June—Same ration as given in February.

July—Same ration as given in February.

Aug.—Same grain ration as February; 2 lbs. beet pulp, 30 lbs. roots, 15 lbs. ensilage, 10 lbs. alfalfa.

Sept.—Same ration as given in August with 20 lbs. beets in place of 30 lbs.

Oct.—Same ration as given in September.

5768 Lady's Girl of Maple Hill Farm 55007

Sire May King's Vrangue of Ingleside 15430 A. R.
Sire May King of Ingleside 12558 A. R.
Dam Linden's Young Polly Vrangue 18630 A. R. 551.
Dam Norwood Lady Makefield 31421 A. R. 2615.
Sire Imp. Spotswood's Rival 8346 A. R.
Dam Lady Makefield of Norwood 3d 19898.
Breeder Fruit Bros., Waukesha, Wis.
Owner Fruit Bros., Waukesha, Wis.
Born May 17, 1914. *Calved* Oct. 11, 1916.
Served May 12, 1917.
Requirement for admission: 265.60 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 16, 1916,	461.40	4.06	18.73
Nov., "	929.80	4.99	46.40
Dec., "	896.10	5.03	45.07
Jan., 1917,	849.30	5.13	43.57
Feb., "	712.30	5.77	41.10
Mar., "	788.80	5.70	44.96
Apr., "	796.80	5.77	45.98
May, "	799.40	5.61	44.85
June, "	753.90	5.30	39.96
July, "	794.00	5.33	42.32
Aug., "	768.20	5.40	41.48
Sept., "	690.70	5.63	38.89
Oct. 15, "	321.70	6.09	19.59
Total	**9562.40**	**5.36 Av.**	**512.90**

Owner's Statement of Feed

Oct.—7 lbs. grain daily of 2 lbs. each bran, ground oats, and D. D. D. Grains and 1 lb. oil meal; 14 lbs. roots, 10 lbs. ensilage, 7 lbs. alfalfa.

Nov.—9 to 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 75 lbs. each corn meal and oil meal, 200 lbs. D. D. D. Grains; 1 lb. beet pulp, 18 lbs. roots, 12 lbs. ensilage, 10 lbs. alfalfa.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

Feb.—12.5 lbs. grain daily of 2 lbs. each corn meal and oil meal, 4.5 lbs. ground oats, and 4 lbs. D. D. D. Grains; 1.4 lbs. beet pulp, 15 lbs. each roots and ensilage, 8 lbs. alfalfa.

Mar.—Same ration as given in February.

Apr.—Same ration as given in February without beets.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

Aug.—10.5 lbs. grain daily same mixture as February; 1.5 lbs. beet pulp, 25 lbs. roots, 15 lbs. ensilage, 7 lbs. alfalfa.

Sept.—Same ration as given in August with 20 lbs. beets in place of 25 lbs.

Oct.—Same ration as given in September.

5769 Duchess of Maple Hill 56783

Sire Langwater Hayes Rosie's King of the May 16723 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Langwater Hayes Rosie 24200 A. R. 1312.
Dam May King's Duchess 39590.
Sire May King's Vrangue of Ingleside 15430 A. R.
Dam Nancy Mac's Duchess 29047 A. R. 2616.
Breeder Fruit Bros., Waukesha, Wis.
Owner Fruit Bros., Waukesha, Wis.
Born Nov. 2, 1914. *Calved* Oct. 17, 1916.
Served May 12, 1917.
Requirement for admission: 250.50 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 21, 1916,	319.60	3.98	12.72
Nov., "	1002.20	4.62	46.30
Dec., "	1043.30	4.84	50.50
Jan., 1917,	947.70	4.92	46.63
Feb., "	831.10	4.95	41.14
Mar., "	847.00	4.91	41.59
Apr., "	895.60	5.26	47.11
May, "	909.10	5.30	48.18
June, "	858.40	5.11	43.86
July, "	858.80	5.08	43.63
Aug., "	831.10	5.33	44.30
Sept., "	791.80	5.33	42.20
Oct. 20, "	485.40	5.72	27.76
Total	**10621.10**	**5.05 Av.**	**535.92**

Owner's Statement of Feed

Oct.—7 lbs. grain daily of 2 lbs. each bran, ground oats, and D. D. D. Grains and 1 lb. oil meal; 16 lbs. roots, 8 lbs. ensilage, 5 lbs. alfalfa.

Nov.—10 to 12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 75 lbs. each hominy and oil meal, 200 lbs. D. D. D. Grains; 1 lb. beet pulp, 20 lbs. roots, 10 lbs. each ensilage and alfalfa.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

Feb.—12 lbs. grain daily, 10 lbs. of the following mixture with 2 lbs. oil meal added: 100 lbs. each bran and corn meal, 150 lbs. ground oats, 200 lbs. D. D. D. Grains; 2 lbs. beet pulp, 18 lbs. ensilage, 10 lbs. alfalfa.

Mar.—Same ration as given in February.

Apr.—Same ration as given in February.

May—Same ration as given in February.

June—Same ration as given in February.

July—Same ration as given in February.

Aug.—Same grain ration as given in February; 1.5 lbs. beet pulp, 30 lbs. roots, 18 lbs. ensilage, 6 lbs. alfalfa.

Sept.—Same ration as given in August with 20 lbs. beets in place of 30 lbs.

Oct.—Same ration as given in September.

5770 May King's Duchess 39590

Sire May King's Vrangue of Ingleside 15430 A. R.
Sire May King of Ingleside 12558 A. R.
Dam Linden's Young Polly Vrangue 18630 A. R. 551.
Dam Nancy Mac's Duchess 29047 A. R. 2616.
Sire Nancy Mac's Son of Norwood 10044 A. R.
Dam Duchess of Canterbury 23832.
Breeder Fruit Bros., Waukesha, Wis.
Owner Fruit Bros., Waukesha, Wis.
Born Oct. 1, 1911. *Calved* Oct. 31, 1916.
Served May 8, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 4, 1916,	1040.50	4.94	51.40
Dec., "	1246.20	4.91	61.19
Jan., 1917,	1205.00	5.14	61.94
Feb., "	1053.10	5.20	54.76
Mar., "	1190.10	5.22	62.12
Apr., "	1204.40	5.12	61.67
May, "	1225.60	5.18	63.49
June, "	1142.00	5.16	58.93
July, "	1087.70	5.23	56.89
Aug., "	1020.80	5.67	57.88
Sept., "	968.60	5.78	55.99
Oct., "	973.00	5.98	58.19
Nov. 3, "	83.50	5.98	4.99
Total	**13440.50**	**5.28 Av.**	**709.44**

Owner's Statement of Feed

Nov.—11 to 14 lbs. grain daily of the following mixture: 100 lbs. each bran, corn meal, and ground oats, 200 lbs. D. D. D. Grains, 75 lbs. oil meal; 1 lb. beet pulp, 18 lbs. roots, 15 lbs. ensilage, 9 lbs. alfalfa.

Dec.—Same ration as given in November.

Jan.—Same ration as given in November.

Feb.—16.7 lbs. grain daily of 2 lbs. corn meal, .4 lb. cottonseed meal, 2.3 lbs. oil meal, and 12 lbs. of the following mixture: 100 lbs. each bran and corn meal, 150 lbs. ground oats, 200 lbs. D. D. D. Grains; 2 lbs. beet pulp, 18 lbs. roots, 24 lbs. ensilage, 6 lbs. alfalfa.

Mar.—18.2 lbs. grain daily same ration as February with 1.5 lbs. corn meal added; same roughage.

Apr.—Same ration as given in February without beets.

May—Same ration as given in April.

June—Same ration as given in April.

July—Same ration as given in April.

Aug.—Same grain ration as February; 2 lbs. beet pulp, 30 lbs. roots, 18 lbs. ensilage, 8 lbs. alfalfa.

Sept.—Same ration as given in August with 20 lbs. beets in place of 30 lbs.

Oct.—Same ration as given in September.

Nov.—Same ration as given in September.

5771 Imp. Pearl King's Marmora 50334

Sire Imp. Raymond's Pearl King 24301 A. R.
Sire Imp. Raymond of the Préel IV. 19235 A. R.
Dam Princess May of the Hunguets IV. R. G. A. S. 7574 P. S.
Dam Marmora R. G. A. S. 3863 F. S.
Sire On Guernsey.
Dam On Guernsey.
Breeder J. A. Martel, Island of Guernsey.
Owner Edmund H. Sears, Wayland, Mass.
Born Nov. 10, 1912. *Calved* Oct. 26, 1916.
Served Apr. 16, 1917.
Requirement for admission: 322.50 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class D

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 1, 1916,	786.80	5.54	43.59
Dec., "	1055.60	5.39	56.90
Jan., 1917,	1072.90	5.06	54.29
Feb., "	875.00	5.07	44.36
Mar., "	880.40	5.35	47.10
Apr., "	846.50	5.67	48.00
May, "	819.60	5.29	43.36
June, "	818.70	5.23	42.82
July, "	784.30	5.63	44.16
Aug., "	761.30	5.69	43.32
Sept., "	726.90	6.28	45.65
Oct. 31, "	659.30	6.56	43.25
Total	**10087.30**	**5.52 Av.**	**556.80**

Owner's Statement of Feed

Nov.—10.5 lbs. grain daily of the following mixture: 200 lbs. each bran and oil meal, 100 lbs. each hominy, gluten, and cottonseed meal, 300 lbs. Ajax Flakes, 400 lbs. Unicorn Dairy Ration; 8 lbs. beet pulp, hay.

Dec.—14 lbs. grain daily of 1 lb. each bran and oil meal, 2 lbs. each hominy, ground oats, Ajax Flakes, and gluten, and 4 lbs. Unicorn Dairy Ration; 4 lbs. beet pulp, ensilage, alfalfa, and hay.

Jan.—14 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten feed, 200 lbs. each hominy, ground oats, and oil meal, 300 lbs. each Ajax Flakes and Unicorn Dairy Ration; 6 lbs. beet pulp, ensilage, alfalfa, and hay.

Feb.—14 lbs. grain daily of the following mixture: 100 lbs. each bran, hominy, Blue Ribbon Dairy Feed, Schumacher Feed, Unicorn Dairy Ration, gluten, and cottonseed meal, 200 lbs. each ground oats and oil meal, 400 lbs. Ajax Flakes; 6 lbs. beet pulp, ensilage and alfalfa.

Mar.—10 lbs. grain daily of the following mixture: 300 lbs. each bran and Ajax Flakes, 200 lbs. each crushed oats and Unicorn Dairy Ration, 100 lbs. each gluten, cottonseed meal, and oil meal; 12 lbs. beet pulp, 1 bu. ensilage, alfalfa and hay.

Apr.—10 lbs. grain daily of the following mixture: 300 lbs. bran, 200 lbs. crushed oats, 500 lbs. each Ajax Flakes and Union Grains, 100 lbs. each gluten, cottonseed meal, and oil meal; 12 lbs. beet pulp, 1 bu. ensilage, alfalfa.

May—15 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each ground oats, gluten, cottonseed meal, and beet pulp, 50 lbs. oil meal; 14 lbs. beet pulp, ensilage and hay.

June—13.5 lbs. grain daily of the following mixture: 200 lbs. bran, 128 lbs. ground oats, 100 lbs. each gluten, cottonseed meal, oil meal, and beet pulp; 9 lbs. beet pulp, ensilage and hay.

July—13 lbs. grain daily of the following mixture: 350 lbs. bran, 65 lbs. corn meal, 100 lbs. each Schumacher Feed, gluten, cottonseed meal, oil meal, and beet pulp; 9 lbs. beet pulp, ensilage and hay.

Aug.—13 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each corn meal, Schumacher Feed, gluten, cottonseed meal, and beet pulp; 4 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. hay.

Sept.—13.5 lbs. grain daily of the following mixture: 400 lbs. bran, 100 lbs. each corn meal, Quality Stock Feed, gluten, cottonseed meal, oil meal, and beet pulp; 4 lbs. beet pulp, 30 lbs. ensilage, 20 lbs. hay.

Oct.—13 lbs. grain daily to the 14th of the following mixture: 300 lbs. bran, 100 lbs. each corn meal, gluten, cottonseed meal, and oil meal, 100 lbs. beet pulp, then 100 lbs. bran substituted for beet pulp; 6 lbs. beet pulp to the 14th, 30 lbs. ensilage, 20 lbs. hay.

5772 Polly of the Circus 54758

Sire Jethro Bass 11366 A. R.
Sire Imp. King of the May 9001 A. R.
Dam Dolly Bloom 12770 A. R. 40.
Dam Imp. Simon's Polly 33064 A. R. 1888.
Sire Freedom R. A. A. S. 58 F. S., A. R.
Dam Polly R. A. A. S. 463 F. S.
Breeder Robert & Herbert Scoville, Taconic, Conn.
Owner Robert & Herbert Scoville, Taconic, Conn.
Born May 14, 1914. *Calved* Aug. 26, 1916.
Served Aug. 22, 1917.
Requirement for admission: 262.50 lbs. butter fat.
Supervised by Storrs Agricultural Experiment Station, Storrs, Conn.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Sept. 12, 1916,	676.60	3.86	26.12
Oct., "	1188.70	4.07	48.38
Nov., "	1121.20	4.27	47.88
Dec., "	1180.30	4.33	51.11
Jan., 1917,	1133.70	4.57	51.81
Feb., "	995.00	4.69	46.67
Mar., "	1074.20	4.13	44.36
Apr., "	757.40	4.56	34.54
May, "	884.50	4.29	37.95
June, "	851.10	4.44	37.79
July, "	887.40	4.66	41.35
Aug., "	844.60	4.66	39.36
Sept. 11, "	295.30	4.66	13.76
Total	**11890.00**	**4.38 Av.**	**521.08**

Owner's Statement of Feed

Sept.—7.998 lbs. grain daily of 2.908 lbs. bran, 1.454 lbs. hominy, 1.818 lbs. Ajax Flakes, 1.091 lbs. gluten, and .727 lb. oil meal; 5 lbs. beet pulp, 8 lbs. ensilage, 10 lbs. alfalfa.

Oct.—11.99 lbs. grain daily of 4.57 lbs. bran, 2.28 lbs. hominy, 2.86 lbs. Ajax Flakes, and 1.14 lbs. each gluten and oil meal; 8 lbs. beet pulp, 12 lbs. each ensilage and alfalfa.

Nov.—12.01 lbs. grain daily of 2.67 lbs. each bran and Unicorn Dairy Ration, 3.34 lbs. Ajax Flakes, 2 lbs. gluten, and 1.33 lbs. oil meal; 10 lbs. roots, 12 lbs. ensilage, 8 lbs. alfalfa.

Dec.—12.99 lbs. grain daily of 2.81 lbs. each bran and gluten, 1.75 lbs. Ajax Flakes, 4.22 lbs. Unicorn Dairy Ration, and 1.40 lbs. oil meal; 10 lbs. roots, 12 lbs. ensilage, 8 lbs. alfalfa.

Jan.—13.01 lbs. grain daily of 2.54 lbs. each bran, gluten, and Unicorn Dairy Ration, 1.27 lbs. each hominy, ground oats, and oil meal, and 1.58 lbs. Ajax Flakes; 8 lbs. beet pulp, 15 lbs. ensilage, 12 lbs. alfalfa.

Feb.—12.98 lbs. grain daily of 2.95 lbs. Ajax Flakes, 4.72 lbs. Unicorn Dairy Ration, 2.36 lbs. gluten, 1.77 lbs. alfalfa meal, and 1.18 lbs. oil meal; 10 lbs. beet pulp, 12 lbs. each ensilage and hay.

Mar.—13.12 lbs. grain daily of 1.24 lbs. each corn meal, ground oats, alfalfa meal, and oil meal, 3.2 lbs. Ajax Flakes, and 4.96 lbs. Unicorn Dairy Ration; 10 lbs. beet pulp, 12 lbs. each ensilage and alfalfa.

Apr.—11.99 lbs. grain daily of 1.18 lbs. each corn meal and ground oats, 4.91 lbs. Ajax Flakes, and 4.72 lbs. Unicorn Dairy Ration; 10 lbs. beet pulp, 12 lbs. each ensilage and alfalfa.

May—12 lbs. grain daily of 4 lbs. each bran and gluten and 2 lbs. each hominy and alfalfa meal; 10 lbs. beet pulp, 12 lbs. ensilage, hay.

June—11.99 lbs. grain daily of 4.92 lbs. bran, 2.15 lbs. corn meal, and 2.46 lbs. each ground oats and gluten; 8 lbs. beet pulp, 6 lbs. ensilage, alfalfa and pasture.

July—11.99 lbs. grain daily of 4.92 lbs. bran, 2.15 lbs. hominy, and 2.46 lbs. each ground oats and gluten; 5 lbs. beet pulp, 8 lbs. ensilage, hay.

Aug.—10 lbs. Unicorn Dairy Ration daily; 5 lbs. beet pulp, 12 lbs. ensilage, hay.

Sept.—Same ration as given in August.

5773 Glenrose of Bayside 57499

Sire Pinecrest May Prince 21427 A. R.
Sire Langwater King of the May 12999.
Dam Holliston France 27591 A. R. 2114.
Dam Caesar's Chesterbrook of Bayside 34043.
Sire Caesar of Bayside 12136.
Dam Glenwood's Chesterbrook of Haddon 27665 A. R. 1121.
Breeder Henry C. Everett, Barnstable, Mass.
Owner Henry C. Everett, Barnstable, Mass.
Born Dec. 30, 1914. *Calved* Nov. 9, 1916.
Served May 1, 1917.
Requirement for admission: 250.50 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 12, 1916,	545.30	3.76	20.50
Dec., "	870.35	3.88	33.77
Jan., 1917,	798.70	4.41	35.22
Feb., "	708.85	4.23	29.98
Mar., "	784.90	4.79	37.60
Apr., "	556.70	4.07	22.66
May, "	548.30	4.52	24.78
June, "	508.70	5.71	29.05
July, "	451.65	4.90	22.14
Aug., "	406.90	5.56	22.62
Sept., "	395.45	4.68	18.51
Oct., "	401.80	5.34	21.46
Nov. 11, "	113.55	5.34	6.06
Total	**7091.15**	**4.57 Av.**	**324.35**

Owner's Statement of Feed

Nov.—14 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each middlings, hominy, ground oats, and gluten, 300 lbs. Ajax Flakes; 35 lbs. ensilage, mixed hay.

Dec.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, middlings, Ajax Flakes, and gluten, 100 lbs. each hominy and ground oats; 30 lbs. ensilage, mixed hay.

Jan.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, middlings, Ajax Flakes, and gluten, 100 lbs. each corn meal and ground oats; 40 lbs. ensilage, mixed hay.

Feb.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, Ajax Flakes, and gluten, 100 lbs. each middlings, corn meal, and ground oats; ensilage and mixed hay.

Mar.—12 lbs. grain daily of the following mixture: 200 lbs. each bran, corn meal, and Ajax Flakes, 100 lbs. each middlings, ground oats, and gluten; ensilage and hay.

Apr.—10 lbs. grain daily same mixture as March with D. D. D. Grains in place of Ajax Flakes; mixed hay.

May—Same ration as given in April.

June—10 lbs. grain daily same mixture as April; mixed hay.

July—12 lbs. grain daily same mixture as April; mixed hay

Aug.—Same ration as given in July.

Sept.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 100 lbs. each hominy and gluten, 50 lbs. ground oats; mixed hay.

Oct.—Same grain ration as September; 22 lbs. ensilage, 8 lbs. hay, and pasture.

Nov.—Same ration as given in October.

5774 Valentina 26346

Sire Golden Heir Apparent 12611 A. R.
Sire Imp. Heir Apparent 5847.
Dam Goldena 9997.
Dam Kate D. 26345.
Sire Golden Bound 9373.
Dam Kittie Lee 12393.
Breeder M. B. Rowe, Fredericksburg, Va.
Owner H. E. Boswell, Burkeville, Va.
Born Feb. 14, 1908. *Calved* Dec. 20, 1915.
Served May 14, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised under one day test by Virginia Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Dec. 26, 1915,	143.70	5.44	7.82
Jan., 1916,	766.70	5.44	41.71
Feb., "	628.70	5.34	33.57
Mar., "	600.80	6.10	36.65
Apr., "	601.70	5.80	34.90
May, "	565.50	7.34	41.51
June, "	558.70	5.94	33.19
July, "	553.80	6.76	37.44
Aug., "	513.20	6.04	31.00
Sept., "	489.10	6.10	29.84
Oct., "	399.90	6.45	25.79
Nov., "	317.10	6.55	20.77
Dec. 25, "	186.90	6.48	12.11
Total	**6325.80**	**6.11 Av.**	**386.30**

Owner's Statement of Feed

Dec.—6 lbs. Unicorn Dairy Ration daily; 30 lbs. ensilage, alfalfa.

Jan.—8 lbs. Unicorn Dairy Ration daily; 30 lbs. ensilage, alfalfa.

Feb.—8 lbs. Unicorn Dairy Ration daily; 2 lbs. beet pulp, 30 lbs. ensilage, alfalfa.

Mar.—Same ration as given in February.

Apr.—Same ration as given in February.

May—8 lbs. Unicorn Dairy Ration daily; pasture.

June—Same ration as given in May.

July—8 lbs. Union Grains daily; pasture.

Aug.—8 lbs. Union Grains daily; pasture.

Sept.—8 lbs. Union Grains daily; pasture.

Oct.—5 lbs. Union Grains daily; 35 lbs. ensilage.

Nov.—5 lbs. Union Grains daily; 35 lbs. ensilage, 5 lbs. mixed hay.

Dec.—6 lbs. Union Grains daily; 40 lbs. ensilage, 3 lbs. alfalfa.

5775 Natika of the Glen 52889

Sire Beau Regal 13448 A. R.
Sire Imp. May Rose King 8336 A. R.
Dam Imp. Beauty of the Isle 10927 A. R 80
Dam Glenanaar of the Glen 23619 A. R 1907.
Sire Beacon Light B. 9417 A. R.
Dam Scylla of the Glen 15589 A. R. 543.
Breeder H. A. C. Taylor, Newport, R. I.
Owner George T. Greenhalgh, Pawtucket, R
Born May 8, 1914. *Calved* Sept. 27, 1916.
Served Mar. 15, 1917.
Requirement for admission: 265.30 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 4, 1916,	640.50	4.49	28.76
Nov., "	644.20	5.55	35.75
Dec., "	644.50	5.26	33.90
Jan., 1917,	565.20	5.16	29.16
Feb., "	439.00	5.81	25.51
Mar., "	473.50	6.01	28.46
Apr., "	419.90	5.74	24.10
May, "	453.60	5.39	24.45
June, "	415.90	5.95	24.75
July, "	283.90	6.34	18.00
Aug., "	No record given.		
Sept., "	" " "		
Oct. 3, "	" " "		
Total	**4980.20**	**5.48 Av.**	**272.84**

Owner's Statement of Feed

Oct.—6 lbs. grain daily of the following mixture: 200 lbs. mixed feed, 100 lbs. gluten, 50 lbs. cottonseed meal, 25 lbs. oil meal; 30 lbs. ensilage, hay.

Nov.—7 lbs grain daily of the following mixture: 50 lbs. each ground oats and cottonseed meal, 200 lbs. mixed feed, 100 lbs. gluten; 3 lbs. beet pulp, 30 lbs. ensilage, hay.

Dec.—7 lbs. grain daily of the following mixture: 200 lbs. mixed feed, 100 lbs. gluten, 50 lbs. cottonseed meal; 3 lbs. beet pulp, 30 lbs. ensilage, mixed hay.

Jan.—7 lbs. grain daily of the following mixture: 100 lbs. each bran and cottonseed meal, 400 lbs. Schumacher Feed, 200 lbs. gluten; 2 lbs. beet pulp, 30 lbs. ensilage, mixed hay.

Feb.—7 lbs. grain daily of the following mixture: 100 lbs. Schumacher Feed, 200 lbs. each mixed feed and gluten, 50 lbs. oil meal; 2 lbs. beet pulp, ensilage and mixed hay.

Mar.—6 lbs. Stevens Dairy Ration daily; ensilage and mixed hay.

Apr.—7 lbs. grain daily of the following mixture: 200 lbs. mixed feed, 100 lbs. gluten, 25 lbs. cottonseed meal, 50 lbs. oil meal; ensilage and mixed hay.

May—6 lbs. grain daily of the following mixture: 100 lbs. each Unicorn Dairy Ration and gluten, 200 lbs. mixed feed, 50 lbs. cottonseed meal; ensilage and mixed hay.

June—6 lbs. grain daily of the following mixture: 300 lbs. Unicorn Dairy Ration, 100 lbs. each gluten and mixed feed; timothy hay.

July—6 lbs. grain daily of the following mixture: 400 lbs. Unicorn Dairy Ration, 100 lbs. gluten; mixed hay.

Aug.—No record given.

Sept.—No record given.

Oct.—No record given.

5776 Pelsis of the Glen 52888

Sire Imp. Sequel's Budget II. 21327.
Sire Imp. Clara's Sequel 29414 A. R.
Dam Fac-simile II. R. G. A. S. 7262 P. S.
Dam Butterfly of the Glen 37960.
Sire Beau Regal 13448 A. R.
Dam Sweet Briar of the Glen 25739 A. R. 1910.
Breeder H. A. C. Taylor, Newport, R. I.
Owner George T. Greenhalgh, Pawtucket, R. I.
Born May 1, 1914. *Calved* Sept. 24, 1916.
Served Mar. 12, 1917.
Requirement for admission: 266.00 lbs. butter fat.
Supervised by Massachusetts Agricultural Experiment Station.

Official Year's Record, Class G

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct.	4, 1916,	854.90	4.15	35.48
Nov.,	"	985.50	4.44	43.76
Dec.,	"	953.60	4.71	44.91
Jan.,	1917,	898.10	5.10	45.80
Feb.,	"	819.20	5.22	42.76
Mar.,	"	910.20	4.71	42.87
Apr.,	"	784.10	4.60	36.07
May,	"	825.70	4.78	39.47
June,	"	738.30	4.80	35.44
July,	"	754.50	4.76	35.91
Aug.,	"	677.20	5.52	37.38
Sept.,	"	671.30	5.29	35.51
Oct.	3, "	66.80	5.29	3.53
	Total	**9939.40**	**4.82 Av.**	**478.89**

Owner's Statement of Feed

Oct.—6 lbs. grain daily of the following mixture: 100 lbs. gluten, 200 lbs. mixed feed, 50 lbs. cottonseed meal, 25 lbs. oil meal; 30 lbs. ensilage, hay.

Nov.—12 lbs. grain daily of the following mixture: 50 lbs. each ground oats and cottonseed meal, 200 lbs. mixed feed, 100 lbs. gluten; 3 lbs. beet pulp, 30 lbs. ensilage, hay.

Dec.—11 lbs. grain daily of the following mixture: 100 lbs. gluten, 200 lbs. mixed feed, 50 lbs. cottonseed meal; 3 lbs. beet pulp, 30 lbs. ensilage, mixed hay.

Jan.—10 lbs. grain daily of the following mixture: 100 lbs. each bran and cottonseed meal, 400 lbs. Schumacher Feed, 200 lbs. gluten; 3 lbs. beet pulp, 30 lbs. ensilage, mixed hay.

Feb.—10 lbs. grain daily of the following mixture: 100 lbs. Schumacher Feed, 200 lbs. each gluten and mixed feed, 50 lbs. cottonseed meal; 3 lbs. beet pulp, ensilage and mixed hay.

Mar.—10 lbs. Stevens Dairy Ration daily; ensilage and mixed hay.

Apr.—10 lbs. grain daily of the following mixture: 200 lbs. mixed feed, 100 lbs. gluten, 25 lbs. cottonseed meal, 50 lbs. oil meal; ensilage and mixed hay.

May—10 lbs. grain daily of the following mixture: 100 lbs. each Unicorn Dairy Ration and gluten, 200 lbs. mixed feed, 50 lbs. cottonseed meal; ensilage and mixed hay.

June—9 lbs. grain daily of the following mixture: 300 lbs. Unicorn Dairy Ration, 100 lbs. each gluten and mixed feed; timothy hay.

July—9 lbs. grain daily of the following mixture: 400 lbs. Unicorn Dairy Ration, 100 lbs. gluten; mixed hay.

Aug.—9 lbs. grain daily of the following mixture: 50 lbs. hominy, 300 lbs. Unicorn Dairy Ration, 100 lbs. gluten; 20 lbs. hay.

Sept.—9 lbs. grain daily of the following mixture: 50 lbs. hominy, 400 lbs. Unicorn Dairy Ration, 100 lbs. gluten; soy beans and mixed hay.

Oct.—Same grain ration as September; ensilage and mixed hay.

5777 Lilly Lee 52828

Sire Manoa of Iowa 20371.
Sire Manoa 11687 A. R.
Dam Belle Walbridge 24460.
Dam Rosa Lee of Edinburgh 37062.
Sire Hallie Loo of Maple Glen 15525.
Dam Evening Primrose 18063.
Breeder Ray Lewis, West Salem, Wis.
Owner Fred K. Babson, Hinsdale, Ill.
Born Mar. 27, 1914. *Calved* July 29, 1916.
Served Nov. 18, 1916.
Requirement for admission: 264.10 lbs. butter fat.
Supervised by Illinois Agricultural Experiment Station.

Official Year's Record, Class GG

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Aug.	11, 1916,	634.10	4.10	26.00
Sept.,	"	948.80	4.74	44.97
Oct.,	"	869.10	5.04	43.80
Nov.,	"	740.30	5.41	40.05
Dec.,	"	826.90	4.98	41.18
Jan.,	1917,	828.60	5.54	45.90
Feb.,	"	714.30	5.26	37.57
Mar.,	"	730.60	5.31	38.79
Apr.,	"	696.60	5.69	39.64
May,	"	657.10	5.79	38.05
June,	"	638.40	6.01	38.37
July,	"	415.70	6.63	27.56
Aug.	10, "	67.10	6.63	4.45
	Total	**8767.60**	**5.32 Av.**	**466.33**

Owner's Statement of Feed

Aug.—371 lbs. grain: 53 lbs. each bran, ground oats, Ajax Flakes, and oil meal, 159 lbs. corn meal; 186 lbs. each green feed and alfalfa, 704 lbs. ensilage.

Sept.—420 lbs. grain of equal parts bran, ground corn, ground oats, shorts, Distillers' Grains, and oil meal; ensilage and green alfalfa.

Oct.—403 lbs. grain of equal parts bran, ground corn, ground oats, shorts, Ajax Flakes, and oil meal; 310 lbs. beet pulp, 620 lbs. ensilage, 248 lbs. alfalfa.

Nov.—360 lbs. grain of equal parts bran, ground corn, ground oats, Empire Dairy Feed, and oil meal; 360 lbs. each beet pulp and alfalfa, 750 lbs. ensilage.

Dec.—372 lbs. grain same mixture as November; 93 lbs. beet pulp, 930 lbs. ensilage, 248 lbs. alfalfa.

Jan.—341 lbs. grain of the following mixture: 200 lbs. corn meal, 100 lbs. each bran, ground oats, Empire Dairy Feed, oil meal, and beet pulp; 62 lbs. beet pulp, 775 lbs. ensilage, 248 lbs. alfalfa.

Feb.—308 lbs. grain of the following mixture: 100 lbs. each bran, Empire Feed, and beet pulp, 200 lbs. corn meal, 50 lbs. each ground oats and oil meal; 56 lbs. beet pulp, 500 lbs. ensilage, 224 lbs. alfalfa.

Mar.—372 lbs. grain of the following mixture: 100 lbs. each bran and Empire Feed, 200 lbs. corn meal, 50 lbs. each ground oats, cottonseed meal, and oil meal; 62 lbs. beet pulp, 775 lbs. ensilage, 310 lbs. hay.

Apr.—360 lbs. grain of equal parts bran, ground corn, ground oats, shorts, Empire Feed, and oil meal; 60 lbs. beet pulp, 750 lbs. ensilage, 240 lbs. alfalfa.

May—372 lbs. grain: 93 lbs. each bran, ground corn, and Empire Feed, 46.5 lbs. each shorts and oil meal; 31 lbs. beet pulp, 620 lbs. ensilage, 248 lbs. alfalfa.

June—270 lbs. grain: 90 lbs. each bran and ground corn, 45 lbs. each Empire Feed and oil meal; 30 lbs. beet pulp, 600 lbs. ensilage, 450 lbs. green feed.

July—325.5 lbs. grain: 46.5 lbs. each bran, ground oats, and oil meal, 93 lbs. each Empire Feed and gluten; 62 lbs. beet pulp, 620 lbs. ensilage, 465 lbs. green feed.

Aug.—63 lbs. grain: 9 lbs. each bran, ground oats, and oil meal, 18 lbs. each Empire Feed and gluten; 12 lbs. beet pulp, 120 lbs. ensilage, 90 lbs. green feed.

5778 Little Buttermaker 25092

Sire Peter Paul's Anchor 9375 A. R.
Sire Hope's Anchor 7790.
Dam Isabella V. 11842 A. R. 252.
Dam Shilotta Gold Queen 20753.
Sire Big Joe of German 7979.
Dam Shilotta 9647.
Breeder E. G. Moore, Oxford, N. Y.
Owner Glenn Clark, Eau Claire, Mich.
Born Mar. 13, 1908. *Calved* Nov. 5, 1916.
Served Mar. 24, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Michigan Agricultural Experiment Station.

Official Year's Record, Class A

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov.	5, 1916,	981.40	5.81	57.02
Dec.,	"	1216.10	5.23	63.60
Jan.,	1917,	1114.80	4.79	53.40
Feb.,	"	940.20	5.27	49.55
Mar.,	"	971.50	5.13	49.84
Apr.,	"	874.60	5.55	48.54
May,	"	884.40	5.25	46.43
June,	"	906.50	5.45	49.40
July,	"	756.00	5.08	38.40
Aug.,	"	684.50	5.59	38.26
Sept.,	"	573.20	5.72	32.79
Oct.,	"	524.30	6.33	33.19
Nov.	4, "	59.10	6.33	3.74
	Total	**10486.60**	**5.38 Av.**	**564.16**

Owner's Statement of Feed

Nov.—195 lbs. grain: 52 lbs. bran, 65 lbs. ground oats, 78 lbs. Ajax Flakes; 520 lbs. ensilage, 260 lbs. alfalfa.

Dec.—232.5 lbs. grain: 62 lbs. bran, 77.5 lbs. ground oats, 93 lbs. Ajax Flakes; 775 lbs. ensilage, 310 lbs. alfalfa.

Jan.—Same ration as given in December with corn stover after the 10th.

Feb.—210 lbs. grain: 56 lbs. each bran and ground speltz, 28 lbs. corn meal, 70 lbs. Ajax Flakes; 700 lbs. ensilage, 168 lbs. corn stover, 280 lbs. alfalfa.

Mar.—186 lbs. grain: 31 lbs. corn meal, 62 lbs. ground oats, 30 lbs. Ajax Flakes, 63 lbs. Unicorn Dairy Ration; 31 lbs. beet pulp, 775 lbs. ensilage, 186 lbs. corn stover, 310 lbs. alfalfa.

Apr.—180 lbs. grain: 30 lbs. corn meal, 60 lbs. speltz, 90 lbs. Unicorn Dairy Ration; 30 lbs. beet pulp, 750 lbs. ensilage, 300 lbs. alfalfa.

May—124 lbs. grain: 31 lbs. corn meal, 93 lbs. ground speltz; 16 lbs. beet pulp, 550 lbs. ensilage, 235 lbs. alfalfa with pasture after the 16th.

June—210 lbs. grain: 30 lbs. corn meal, 90 lbs. each ground speltz and Unicorn Dairy Ration; 300 lbs. ensilage, pasture.

July—186 lbs. grain: 31 lbs. corn meal, 62 lbs. ground oats, 93 lbs. Unicorn Dairy Ration; 310 lbs. ensilage, 155 lbs. alfalfa, pasture.

Aug.—217 lbs. grain: 31 lbs. corn meal, 62 lbs. ground oats, 124 lbs. Unicorn Dairy Ration; 465 lbs. ensilage, 155 lbs. alfalfa, pasture.

Sept.—180 lbs. grain: 30 lbs. corn meal, 60 lbs. ground speltz, 90 lbs. Unicorn Dairy Ration; 450 lbs. ensilage, 150 lbs. alfalfa, pasture.

Oct.—Same grain ration as August; 775 lbs. ensilage, 310 lbs. alfalfa.

Nov.—28 lbs. grain: 4 lbs. corn meal, 8 lbs. ground oats, 16 lbs. Unicorn Dairy Ration; 100 lbs. ensilage, 40 lbs. alfalfa.

5779 Miriam of Grenwode 42754

Sire Imp. Raymond of the Préel VII. 14361 A. R.
Sire Imp. Raymond of the Préel 11353 A. R.
Dam Lady Alderney R. G. A. S. 5682 P. S.
Dam Miriam of Maplewood 20395 A. R. 1425.
Sire Squire Vauxbelets 6659 A. R.
Dam Lela Esther 15907.
Breeder E. R. Whitcomb, Whitefish Bay, Wis.
Owner O. R. Schwalen, Roberts, Wis.
Born July 23, 1912. *Calved* Sept. 4, 1916.
Served June 29, 1917.
Requirement for admission: 327.80 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class C

		Milk lbs.	Butter Fat %	Butter Fat lbs.
Sept.	5, 1916,	837.80	5.08	42.56
Oct.,	"	1160.80	4.78	55.49
Nov.,	"	1119.60	4.54	50.83
Dec.,	"	1020.70	5.24	53.48
Jan.,	1917,	956.90	5.13	49.09
Feb.,	"	893.70	5.12	45.76
Mar.,	"	892.60	5.04	44.99
Apr.,	"	807.40	4.42	35.69
May,	"	590.00	4.71	27.79
June,	"	599.60	4.99	29.92
July,	"	484.30	4.80	23.25
Aug.,	"	469.30	4.73	22.20
Sept.	4, "	53.20	4.73	2.52
	Total	**9885.90**	**4.89 Av.**	**483.57**

Owner's Statement of Feed

Sept.—4 lbs. grain daily of the following mixture: 100 lbs. bran, 200 lbs. Brewers' Grains; 25 lbs. ensilage and pasture.

Oct.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and middlings, 111 lbs. Brewers' Grains, 50 lbs. oil meal; 30 lbs. ensilage, hay.

Nov.—14.5 lbs. grain daily, .5 lb. oil meal and 14 lbs. of equal parts middlings, ground oats, and Brewers' Grains; 28 lbs. ensilage, hay.

Dec.—13.5 lbs. grain daily, .5 lb. oil meal and 13 lbs. of equal parts bran, middlings, ground oats, and Ajax Flakes; 27 lbs. ensilage, hay.

Jan.—14 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Brewers' Grains, 15 lbs. corn meal; 22 lbs. ensilage, hay.

Feb.—Same ration as given in January.

Mar.—12.5 lbs. grain daily, 4.5 lbs. Ajax Flakes and 8 lbs. of equal parts bran, ground oats, and Brewers' Grains; 27 lbs. ensilage, 2 lbs. alfalfa, and hay.

Apr.—11 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and Brewers' Grains, 50 lbs. corn meal; 25 lbs. ensilage, alfalfa and hay.

May—9 lbs. grain daily same mixture as April; 25 lbs. ensilage to the 10th, alfalfa, pasture after 10th.

June—6 lbs. grain daily to the 15th of same mixture as March; then 7 lbs. grain daily, 5.5 lbs. same mixture with 1.5 lbs. corn bran added; alfalfa and pasture.

July—7 lbs. grain daily, to the 9th of 1.5 lbs. each corn bran and oil meal and 4 lbs. same mixture as March, then same ration without Brewers' Grains in mixture; alfalfa and pasture.

Aug.—4.5 lbs. grain daily, .75 lb. each corn meal and oil meal and 3 lbs. of equal parts bran and ground oats; alfalfa and pasture.

Sept.—Same ration as given in August.

5780 Imp. Alderney Cherry of City View 59643

Sire Nelson of the Cachelière R. A. A. S. 174 P. S., A. R.
Sire Imp. Chieftain of Les Chevaliers 18419 A. R.
Dam Primrose of Cachelière R. A. A. S. 542 F. S.
Dam Cherry R. A. A. S. 488 F. S.
Sire On Alderney.
Dam On Alderney.
Breeder H. Church, Island of Alderney.
Owner O. R. Schwalen, Roberts, Wis.
Born July 15, 1913. *Calved* Sept. 29, 1916.
Served Feb. 19, 1917.
Requirement for admission: 294.70 lbs. butter fat.
Supervised under one day test by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 1, 1916,	952.80	4.35	41.45
Nov., "	1026.20	4.91	50.39
Dec., "	928.90	4.94	45.89
Jan., 1917,	800.50	4.48	35.86
Feb., "	675.90	5.14	34.74
Mar., "	701.10	5.71	40.03
Apr., "	675.20	5.15	34.77
May, "	653.80	4.96	32.43
June, "	613.20	4.61	28.27
July, "	549.30	5.23	28.73
Aug., "	502.00	5.25	26.36
Sept. 30, "	431.90	5.34	23.06
Total	**8510.80**	**4.96 Av.**	**421.98**

Owner's Statement of Feed

Oct.—10 lbs. grain daily of the following mixture: 100 lbs. each bran and middlings, 111 lbs. Brewers' Grains, 50 lbs. oil meal; 30 lbs. ensilage, hay.

Nov.—9.5 lbs. grain daily, .5 lb. oil meal and 9 lbs. of equal parts middlings, ground oats, and Brewers' Grains; 15 lbs. ensilage, hay.

Dec.—12.5 lbs. grain daily, .5 lb. oil meal and 12 lbs. of equal parts bran, middlings, ground oats, and Ajax Flakes; 25 lbs. ensilage, hay.

Jan.—12 lbs. grain daily of the following mixture: 100 lbs. each bran and ground oats, 15 lbs. corn meal; 21 lbs. ensilage, hay.

Feb.—Same ration as given in January.

Mar.—12.75 lbs. grain daily, 2.25 lbs. Ajax Flakes, 1.5 lbs. oil meal, and 9 lbs. of equal parts bran and ground oats; 15 lbs. ensilage, 2 lbs. alfalfa, and hay.

Apr.—9 lbs. grain daily, 7.5 lbs. of the following mixture with 1.5 lbs. oil meal added: 100 lbs. each bran, ground oats, and Brewers' Grains, 50 lbs. corn meal; 25 lbs. ensilage, alfalfa and hay.

May—9 lbs. grain daily same mixture as April; 25 lbs. ensilage to the 10th, alfalfa, pasture after 10th.

June—7 lbs. grain daily to the 15th of equal parts bran, ground oats, and Brewers' Grains, then 7.5 lbs. grain daily, 6 lbs. same mixture with 1.5 lbs. corn bran added; alfalfa and pasture.

July—7 lbs. grain daily to the 9th of 5.5 lbs. of equal parts bran and ground oats and 1.5 lbs. oil meal; then 8.5 lbs. grain, 5.5 lbs. same mixture with 1.5 lbs. each corn bran and oil meal added; alfalfa and pasture.

Aug.—7 lbs. grain daily, .75 lb. each corn meal and oil meal and 5.5 lbs. same mixture as July; alfalfa and pasture.

Sept.—10 lbs. grain daily, 1.5 lbs. oil meal and 8.5 lbs. same mixture as August; same roughage.

5781 Ledyard Prince's Belle 61387

Sire Ledyard Prince of Brookdale 24061 A. R.
Sire Begalore's Prince 15557.
Dam Nora of Ledyard 20599 A. R. 2116.
Dam Buttercup Lilly 21617 A. R. 3455.
Sire Sir Ford 3d 7363 A. R.
Dam Orange Peel of Riverside 16245.
Breeder S. R. Nissley, Manheim, Pa.
Owner S. R. Nissley, Manheim, Pa.
Born Dec. 8, 1913. *Calved* Nov. 5, 1916.
Served May 30, 1917.
Requirement for admission: 283.80 lbs. butter fat.
Supervised under one day test by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class F

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Nov. 7, 1916,	863.30	3.86	33.32
Dec., "	1268.70	3.86	48.97
Jan., 1917,	1162.80	4.45	51.74
Feb., "	869.00	5.02	43.62
Mar., "	935.80	5.18	48.47
Apr., "	846.20	5.49	36.46
May, "	717.60	6.09	43.70
June, "	696.70	5.39	37.55
July, "	653.40	5.44	35.54
Aug., "	588.40	5.23	30.77
Sept., "	499.20	7.08	35.34
Oct., "	436.50	6.03	26.32
Nov. 6, "	73.60	6.03	4.44
Total	**9611.20**	**4.96 Av.**	**476.24**

Owner's Statement of Feed

Nov.—7 to 14 qts. grain daily, 7 qts. to the 10th, then gradually increased to 12 qts. of the following mixture: 200 lbs. each bran and ground oats, 100 lbs. each hominy and oil meal with 2 qts. added of 100 lbs. each bran, hominy, gluten, cottonseed meal, and oil meal, 200 lbs. ground oats; beet pulp, ensilage, corn stover, and alfalfa.

Dec.—15 qts. grain daily of the following mixture: 100 lbs. each bran, corn meal, gluten, cottonseed meal, and oil meal, 200 lbs. each ground oats and Distillers' Grains; beet pulp, ensilage, corn stover, and alfalfa.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December without beet pulp.

Mar.—Same ration as February to the 12th, then beet pulp added.

Apr.—Same ration as given last of March.

May—Same ration as given last of March.

June—Same ration as given last of March.

July—Same ration as given last of March.

Aug.—Same ration as given last of March.

Sept.—Same ration as given last of March.

Oct.—Same ration as given last of March.

Nov.—Same ration as given last of March.

5782 Caribou Italia 54585

Sire Yeoman's King Victor 22295 A. R.
Sire Yeoman's King of the May 17053 A. R.
Dam Imp. President's Italia 29151 A. R. 2147.
Dam Soapstone's Fay 34874 A. R. 3553.
Sire Imp. Ramée's Sequel 10463 A. R.
Dam Fay of Bonnie Brook 15881 A. R. 702.
Breeder George C. Stone, Twig, Minn.
Owner George C. Stone, Twig, Minn.
Born Mar. 20, 1914. *Calved* Oct. 2, 1916.
Served June 29, 1917.
Requirement for admission: 270.40 lbs. butter fat.
Supervised by Minnesota Agricultural Experiment Station.

Official Year's Record, Class F

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 6, 1916,	730.60	4.56	33.32
Nov., "	829.00	4.39	36.39
Dec., "	810.10	4.81	38.97
Jan., 1917,	788.50	4.85	38.24
Feb., "	669.60	4.74	31.74
Mar., "	717.10	4.74	33.99
Apr., "	674.90	4.68	31.59
May, "	673.10	5.03	33.86
June, "	669.70	4.39	29.40
July, "	671.30	4.61	30.95
Aug., "	633.60	4.80	30.41
Sept., "	592.20	4.94	29.25
Oct. 5, "	93.30	4.94	4.61
Total	**8553.00**	**4.71 Av.**	**402.72**

Owner's Statement of Feed

Oct.—7 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 40 lbs. ground oats, 125 lbs. Ajax Flakes, 75 lbs. Brewers' Grains, 50 lbs. each gluten, cottonseed meal, and oil meal; 10 lbs. roots, 15 lbs. ensilage, clover and timothy hay.

Nov.—9 lbs. grain daily same mixture as October; 15 lbs. roots, 20 lbs. ensilage, hay.

Dec.—10 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and Brewers' Grains, 150 lbs. hominy, 75 lbs. gluten, 50 lbs. oil meal, 35 lbs. peanuts; roots, ensilage, and clover hay.

Jan.—Same ration as given in December.

Feb.—9 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 75 lbs. gluten, 35 lbs. cottonseed meal, 50 lbs. oil meal; roots, ensilage, and alfalfa.

Mar.—Same ration as given in February.

Apr.—8 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 50 lbs. each ground oats, gluten, and oil meal, 125 lbs. Ajax Flakes; 2 lbs. beet pulp, clover hay.

May—Same ration as given in April.

June—8.5 lbs. grain daily of the following mixture: 350 lbs. each bran and Ajax Flakes, 200 lbs. each hominy and Douglas gluten, 75 lbs. each ground oats and O. P. oil meal; 3 lbs. beet pulp, alfalfa.

July—Same ration as given in June.

Aug.—8 lbs. grain daily of the following mixture: 200 lbs. each bran and Brewers' Grains, 100 lbs. hominy, 50 lbs. each ground oats, gluten, and oil meal; mixed hay.

Sept.—Same ration as given in August.

Oct.—Same ration as given in August.

5783 Caribou Celosia 52325

Sire Yeoman's King Victor 22295 A. R.
Sire Yeoman's King of the May 17053 A. R.
Dam Imp. President's Italia 29151 A. R. 2147.
Dam Ramée of Summerdale 38995 A. R. 3555.
Sire Celosia's Sequel 14514.
Dam Ramée's Merisan 26979.
Breeder George C. Stone, Twig, Minn.
Owner George C. Stone, Twig, Minn.
Born Mar. 3, 1914. *Calved* Oct. 25, 1916.
Served May 21, 1917.
Requirement for admission: 274.40 lbs. butter fat.
Supervised by Minnesota Agricultural Experiment Station.

Official Year's Record, Class F

	Milk lbs.	Butter Fat %	Butter Fat lbs.
Oct. 29, 1916,	86.40	4.96	4.29
Nov., "	1047.70	4.96	51.97
Dec., "	1059.00	5.10	54.01
Jan., 1917,	912.50	5.01	45.72
Feb., "	746.00	5.33	39.76
Mar., "	811.20	5.17	41.94
Apr., "	786.60	5.02	39.49
May, "	775.80	4.88	37.86
June, "	721.10	4.86	35.05
July, "	782.00	4.72	36.91
Aug., "	723.90	4.97	35.98
Sept., "	587.80	5.30	31.15
Oct. 28, "	568.40	5.06	28.76
Total	**9608.40**	**5.03 Av.**	**482.89**

Owner's Statement of Feed

Oct.—5 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 40 lbs. ground oats, 125 lbs. Ajax Flakes, 75 lbs. Brewers' Grains, 50 lbs. each gluten, cottonseed meal, and oil meal; 10 lbs. roots, 15 lbs. ensilage, clover and timothy hay.

Nov.—9.5 lbs. grain daily same mixture as October; 15 lbs. roots, 20 lbs. ensilage, hay.

Dec.—11.5 lbs. grain daily of the following mixture: 100 lbs. each bran, Ajax Flakes, and Brewers' Grains, 150 lbs. hominy, 75 lbs. gluten, 50 lbs. oil meal, 35 lbs. peanuts; roots, ensilage, and clover hay.

Jan.—Same ration as given in December.

Feb.—10.5 lbs. grain daily of the following mixture: 100 lbs. each bran and Ajax Flakes, 75 lbs. gluten, 35 lbs. cottonseed meal, 50 lbs. oil meal; 2 lbs. beet pulp, roots, ensilage, and alfalfa.

Mar.—Same ration as given in February.

Apr.—10 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 50 lbs. each ground oats, gluten, and oil meal, 125 lbs. Ajax Flakes; 3 lbs. beet pulp, 10 lbs. roots, clover hay.

May—Same ration as given in April.

June—8 lbs. grain daily of the following mixture: 350 lbs. each bran and Ajax Flakes, 200 lbs. each hominy and Douglas gluten, 75 lbs. each ground oats and O. P. oil meal; 3 lbs. beet pulp, alfalfa.

July—Same ration as given in June.

Aug.—8 lbs. grain daily of the following mixture: 200 lbs. each bran and Brewers' Grains, 100 lbs. hominy, 50 lbs. each ground oats, gluten, and oil meal; 2 lbs. beet pulp, alfalfa.

Sept.—Same ration as given in August.

Oct.—8 lbs. grain daily of the following mixture: 100 lbs. each bran and Brewers' Grains, 200 lbs. ground oats, 50 lbs. each gluten, cottonseed meal, and oil meal; 20 lbs. ensilage, alfalfa.

5784 Emeranda Hood 35502

Sire Digby-Hood 13940 A. R.
Sire Digby 6839.
Dam Maidenhood 4th 12553.
Dam Princess Emeranda 14349 A. R. 2491.
Sire Prince of Chesterbrook 2d 5807.
Dam Lady Emeranda 12117.
Breeder A. J. Cullen, Elkview, Pa.
Owner A. J. Cullen, Elkview, Pa.
Born Oct. 26, 1910. *Calved* Sept. 28, 1916.
Served June 17, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Pennsylvania Agricultural Experiment Station.

Official Year's Record, Class A

		Milk	Butter Fat	
		lbs.	%	lbs.
Oct.	1, 1916,	1137.40	5.61	63.81
Nov.,	"	973.30	4.09	39.81
Dec.,	"	962.00	4.21	40.50
Jan.,	1917,	899.90	4.59	41.31
Feb.,	"	641.10	4.36	27.95
Mar.,	"	634.30	4.58	29.05
Apr.,	"	551.60	4.58	25.26
May,	"	590.70	5.16	30.48
June,	"	563.40	4.63	26.09
July,	"	493.90	4.77	23.56
Aug.,	"	447.80	4.74	21.23
Sept.	30, "	315.90	4.74	14.97
	Total	**8211.30**	**4.68 Av.**	**384.02**

Owner's Statement of Feed

Oct.—8 lbs. grain daily of the following mixture: 50 lbs. each bran and gluten, 200 lbs. each Ajax Flakes and Unicorn Dairy Ration; ensilage, alfalfa, and pasture.

Nov.—12 lbs. grain daily of the following mixture: 75 lbs. corn and cob meal, 125 lbs. Ajax Flakes, 100 lbs. Unicorn Dairy Ration; ensilage and alfalfa.

Dec.—10 lbs. grain daily of the following mixture: 100 lbs. each (corn and cob) meal and Unicorn Dairy Ration, 125 lbs. Ajax Flakes; ensilage, corn stover, and mixed hay.

Jan.—12 lbs. grain daily same mixture as December; ensilage, corn stover, and alfalfa.

Feb.—10 lbs. grain daily of the following mixture: 100 lbs. each bran, corn and cob meal, Unicorn Dairy Ration, and gluten, 125 lbs. Ajax Flakes; ensilage, corn stover, and hay.

Mar.—Same ration as given in February.

Apr.—8 lbs. Larro-Feed daily; ensilage and alfalfa.

May—6 lbs. grain daily to the 22d of the following mixture: 100 lbs. each bran, Brewers' Grains, Larro-Feed, and cottonseed meal, 25 lbs. oil meal; ensilage and alfalfa, then 6 lbs. of equal parts bran, Schumacher Feed, and gluten; pasture.

June—6 lbs. grain daily of the following mixture: 100 lbs. each bran and gluten, 50 lbs. hominy; pasture.

July—5 lbs. grain daily of equal parts bran, hominy, and gluten; green corn and pasture.

Aug.—5 lbs. Unicorn Dairy Ration daily; green corn and pasture.

Sept.—Same ration as given in August.

5785 Itchen's Antoinette 48891

Sire Itchen Daisy's May King of Langwater 17349 A. R.
Sire Dolly Dimple's May King of Langwater 12997 A. R.
Dam Imp. Itchen Daisy 3d 15630 A. R. 100.
Dam Masher's Antoinette 36940 A. R. 2973.
Sire Imp. Masher's Galore 8572 A. R.
Dam Imp. Antoinette's Queen's Prize XI. 21371 A. R. 978.
Breeder V. Everit Macy, Ossining, N. Y.
Owner V. Everit Macy, Ossining, N. Y.
Born July 25, 1913. *Calved* Oct. 1, 1916.
Served Mar. 28, 1917.
Requirement for admission: 294.40 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class E

		Milk	Butter Fat	
		lbs.	%	lbs.
Oct.	8, 1916,	1046.40	4.14	43.32
Nov.,	"	1334.20	4.39	58.57
Dec.,	"	1238.10	4.87	60.30
Jan.,	1917,	1157.50	5.11	59.15
Feb.,	"	989.40	4.92	48.68
Mar.,	"	1022.40	4.92	50.30
Apr.,	"	901.70	5.06	45.63
May,	"	924.50	4.90	45.30
June,	"	845.70	4.73	40.00
July,	"	747.80	5.11	38.21
Aug.,	"	669.50	5.41	36.22
Sept.,	"	569.80	5.42	30.88
Oct.	7, "	128.30	5.42	6.95
	Total	**11575.30**	**4.87 Av.**	**563.51**

Owner's Statement of Feed

Oct.—9 to 18 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 50 lbs. each gluten and oil meal, 33 lbs. cottonseed meal, 8 lbs. salt; 5 lbs. beet pulp, 30 lbs. mangels, 10 lbs. alfalfa.

Nov.—18 lbs. grain daily of the following mixture: 100 lbs. each bran and hominy, 200 lbs. ground corn and oats, 250 lbs. Ajax Flakes, 25 lbs. gluten, 33 lbs. cottonseed meal, 50 lbs. oil meal, 8 lbs. salt; 5 lbs. beet pulp, 30 lbs. mangels, alfalfa.

Dec.—Same ration as given in November.

Jan.—18 lbs. grain daily of the following mixture: 100 lbs. bran, 250 lbs. each ground (corn and oats) and Ajax Flakes, 33 lbs. cottonseed meal, 50 lbs. oil meal, 8 lbs. salt; 6 lbs. beet pulp with molasses, 30 lbs. mangels, alfalfa.

Feb.—Same ration as given in January.

Mar.—16 lbs. grain daily of the following mixture: 100 lbs. each bran and oil meal, 250 lbs. each ground (corn and oats) and Ajax Flakes, 33 lbs. cottonseed meal, 8 lbs. salt; 10 lbs. beet pulp, alfalfa.

Apr.—15 lbs. grain daily same mixture as March; 10 lbs. beet pulp, alfalfa.

May—Same ration as given in April.

June—Same ration as given in April with green clover.

July—Same grain ration as April; 7.5 lbs. beet pulp, green feed.

Aug.—Same grain ration as April; 10 lbs. beet pulp, alfalfa.

Sept.—12 lbs. grain daily same mixture as March; 7.5 lbs. beet pulp, green corn and alfalfa.

Oct.—Same grain ration as September; 5 lbs. beet pulp, corn fodder and hay.

5786 Duenota 2d's Cherry 39231

Sire Ferndale's Fern 13721 A. R.
Sire Sammy's Dora's Son 13346.
Dam Tillauna 20626 A. R. 865.
Dam Duenota 2d 31463 A. R. 5403.
Sire Marshall Holcomb 10287 A. R.
Dam Duenota 20629.
Breeder W. B. Douglas, Ferndale, Wash.
Owner H. B. Douglas, Ferndale, Wash.
Born Nov. 20, 1911. *Calved* Sept. 13, 1916.
Requirement for admission: 353.60 lbs. butter fat.
Supervised by Washington Agricultural Experiment Station.

Official Year's Record, Class B

		Milk	Butter Fat	
		lbs.	%	lbs.
Sept.	18, 1916,	478.40	4.47	21.38
Oct.,	"	1093.30	4.80	52.48
Nov.,	"	842.20	5.66	47.67
Dec.,	"	658.60	6.09	40.11
Jan.,	1917,	614.60	5.90	36.26
Feb.,	"	513.30	6.17	31.67
Mar.,	"	576.60	6.14	35.40
Apr.,	"	540.40	6.88	37.18
May,	"	613.10	5.98	36.66
June,	"	525.60	6.82	35.85
July,	"	500.20	5.49	27.46
Aug.,	"	358.50	5.32	19.07
Sept.	17, "	173.10	5.32	9.21
	Total	**7487.90**	**5.75 Av.**	**430.40**

Owner's Statement of Feed

Sept.—117 lbs. grain: 52 lbs. bran, 31.5 lbs. ground oats, 33.5 lbs. gluten; pasture.

Oct.—326 lbs. grain: 152 lbs. bran, 174 lbs. speltz; 36 lbs. beet pulp, 340 lbs. roots, and pasture.

Nov.—300 lbs. grain: 150 lbs. each bran and speltz; 90 lbs. beet pulp, 600 lbs. roots, kale and hay.

Dec.—310 lbs. grain: 155 lbs. each bran and speltz; 95 lbs. beet pulp, 600 lbs. roots, kale to the 18th, hay.

Jan.—Same grain ration as December; 155 lbs. beet pulp, hay.

Feb.—206 lbs. grain: 114 lbs. bran, 79 lbs. speltz, 13 lbs. oil meal; 65 lbs. beet pulp, hay.

Mar.—284 lbs. grain: 143 lbs. bran, 24 lbs. ground oats, 112 lbs. speltz, 5 lbs. oil meal; 124 lbs. beet pulp, hay.

Apr.—195 lbs. grain: 125 lbs. bran, 70 lbs. speltz; 40 lbs. beet pulp, hay to the 16th then pasture.

May—30 lbs. grain: 15 lbs. each bran and speltz; pasture.

June—64 lbs. grain: 32 lbs. each bran and ground oats; pasture.

July—124 lbs. grain: 62 lbs. each bran and ground oats; pasture.

Aug.—Same ration as given in July.

Sept.—68 lbs. grain: 34 lbs. each bran and ground oats; pasture.

5787 Caroline of Yeksahurst 50913

Sire Reputation of Platteville 10461.
Sire Glenwood's Reputation 7687 A. R.
Dam Eglantine of Linden 15757.
Dam Madame Chérie 35699.
Sire Endymion 8916 A. R.
Dam Carrie of Helendale 23112 A. R. 1168.
Breeder A. O. Oleson, Livingston, Wis.
Owner A. O. Oleson, Livingston, Wis.
Born Dec. 11, 1913. *Calved* Oct. 23, 1916.
Served June 1, 1917.
Requirement for admission: 282.30 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class F

		Milk	Butter Fat	
		lbs.	%	lbs.
Oct.	26, 1916,	131.90	5.01	6.61
Nov.,	"	891.00	5.01	44.64
Dec.,	"	937.40	4.97	46.59
Jan.,	1917,	844.50	4.43	37.41
Feb.,	"	704.30	5.33	37.54
Mar.,	"	766.60	5.32	40.78
Apr.,	"	710.70	5.29	37.60
May,	"	706.50	5.47	38.65
June,	"	621.50	5.05	31.39
July,	"	592.40	4.93	29.21
Aug.,	"	518.10	5.52	28.60
Sept.,	"	457.70	5.97	27.32
Oct.	25, "	357.20	5.62	20.07
	Total	**8239.80**	**5.18 Av.**	**426.41**

Owner's Statement of Feed

Oct.—3 lbs. grain daily of 4 parts each bran, Mystic mixed feed, Unicorn Dairy Ration, and gluten and 1 part oil meal; 20 lbs. ensilage, clover hay.

Nov.—6 lbs. grain daily same mixture as October; 25 lbs. ensilage, clover hay.

Dec.—9 lbs. grain daily of the following mixture: 4 parts each bran, Mystic mixed feed, and Krause Dairy Feed and 1 part oil meal; 25 lbs. ensilage, alfalfa and clover hay.

Jan.—Same grain ration as December; 30 lbs. ensilage, clover hay.

Feb.—8 lbs. grain daily to the 19th of 1 part bran, 2 parts each Krause Dairy Ration and Unicorn Dairy Ration, and .25 part oil meal, then 8 lbs. Unicorn Dairy Ration; 25 lbs. ensilage, alfalfa and mixed hay.

Mar.—8 lbs. grain daily, 4 lbs. Unicorn Dairy Ration with 4 lbs. Mystic mixed feed changed to 4 lbs. Krause Dairy Ration on the 25th; 25 lbs. ensilage, alfalfa and mixed hay.

Apr.—8 lbs. grain daily to the 19th of equal parts Krause Dairy Ration and Unicorn Dairy Ration, then 8 lbs. Unicorn Dairy Ration; 20 lbs. ensilage, alfalfa and mixed hay.

May—8 lbs. grain daily to the 15th of equal parts ground oats and Unicorn Dairy Ration, then 6 lbs. of 4 lbs. ground oats and 2 lbs. Unicorn Dairy Ration; mixed hay and pasture.

June—2 lbs. grain daily of equal parts Unicorn Dairy Ration and Mystic mixed feed; pasture.

July—Same ration as given in June.

Aug.—4 lbs. grain daily of equal parts bran and Unicorn Dairy Ration; alfalfa and pasture.

Sept.—2 lbs. grain daily of equal parts ground oats and Unicorn Dairy Ration; green corn, hay, and pasture.

Oct.—6 lbs. grain daily of 5 lbs. ground oats and 1 lb. Unicorn Dairy Ration; 35 lbs. ensilage, clover hay.

5788 Jessie Pretoria 23480

Sire Pretor 9316 A. R.
Sire Rutila's Sheet Anchor 5701 A. R.
Dam Imp. Pretoria 14443 A. R. 73.
Dam Jessie of Maple Glen 17012.
Sire Rutila's Gold Basis 5625 A. R.
Dam Little Hussey 3d 11600.
Breeder Corydon Peck, Locke, N. Y.
Owner L. L. Coggshall, Locke, N. Y.
Born June 25, 1907. *Calved* Nov. 20, 1916.
Served May 2, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Cornell Agricultural Experiment Station, Ithaca, N. Y.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 25, 1916,	222.38	4.90	10.90
Dec., "	1161.06	4.90	56.89
Jan., 1917,	1031.30	5.15	53.11
Feb., "	889.80	5.30	47.16
Mar., "	953.10	5.63	53.66
Apr., "	895.20	5.70	51.03
May, "	928.30	6.05	56.16
June, "	890.30	5.88	52.35
July, "	841.40	5.32	44.76
Aug., "	767.00	5.21	39.97
Sept., "	613.50	5.31	32.58
Oct., "	429.40	5.44	23.36
Nov. 24, "	294.70	6.11	18.01
Total	**9917.44**	**5.44 Av.**	**539.94**

Owner's Statement of Feed

Nov.—8 lbs. grain daily of the following mixture: 200 lbs. each bran and oil meal, 400 lbs. each hominy and gluten, 600 lbs. ground oats; 30 lbs. ensilage, mixed hay.

Dec.—10 lbs. grain daily same mixture as November; same roughage.

Jan.—10 lbs. grain daily of the following mixture: 200 lbs. bran, 400 lbs. each hominy, XXXX Grains, and oil meal, 600 lbs. ground oats; ensilage and clover hay.

Feb.—14 lbs. grain daily of the following mixture: 200 lbs. each bran, XXXX Grains, gluten, and oil meal, 300 lbs. hominy, 600 lbs. ground oats; ensilage and clover hay.

Mar.—12 lbs. grain daily of the following mixture: 400 lbs. bran, 300 lbs. hominy, 500 lbs. ground oats, 200 lbs. each gluten, oil meal, and molasses feed; ensilage and hay.

Apr.—12 lbs. grain daily of the following mixture: 300 lbs. each bran and ground oats, 100 lbs. corn meal, 125 lbs. Brewers' Grains, 200 lbs. each gluten and oil meal; ensilage and mixed hay.

May—15 lbs. grain daily, to the 9th of equal parts bran, ground oats, and gluten, then of 100 lbs. each bran, ground oats, gluten, and oil meal, 125 lbs. Brewers' Grains, 200 lbs. Unicorn Dairy Ration; ensilage and hay.

June—10 lbs. grain daily of the following mixture: 50 lbs. each bran and ground oats, 100 lbs. Unicorn Dairy Ration; pasture.

July—Same ration as given in June.

Aug.—Ensilage and pasture.

Sept.—Green corn and pasture.

Oct.—Same grain ration as June; ensilage and hay.

Nov.—11 lbs. grain daily same mixture as June; ensilage and hay.

5789 Gelenina of Bon Ayre 49855

Sire Yeoman's King of the May 17053 A. R.
Sire Imp. Yeoman 8618 A. R.
Dam Florham Daisy 18115 A. R. 792.
Dam Gelenina 18252.
Sire Lord Hardwick 2d 5981 A. R.
Dam Georgie Gordon 8885.
Breeder Est. George Mixter, Hardwick, Mass.
Owner George W. Browne, Waukesha, Wis.
Born July 12, 1913. *Calved* Oct. 8, 1916.
Served Mar. 18, 1917.
Requirement for admission: 296.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class E

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 11, 1916,	728.60	4.34	31.62
Nov., "	1092.90	4.36	47.65
Dec., "	1089.90	4.16	45.34
Jan., 1917,	1037.30	4.44	46.06
Feb., "	905.90	4.58	41.49
Mar., "	906.40	5.31	48.13
Apr., "	827.20	5.22	43.18
May, "	796.20	4.91	39.09
June, "	697.60	4.87	33.97
July, "	629.60	4.73	29.78
Aug., "	517.50	5.59	28.93
Sept., "	281.40	6.50	18.29
Oct. 10, "	No record given.		
Total	**9510.50**	**4.77 Av.**	**453.53**

Owner's Statement of Feed

Oct.—12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground corn, and ground oats, 125 lbs. each Ajax Flakes and oil meal, 300 lbs. Unicorn Dairy Ration; 10 lbs. roots from the 18th, 15 lbs. wet beet pulp, 25 lbs. ensilage, alfalfa and clover hay.

Nov.—12 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and D. D. D. Grains, 150 lbs. each hominy and oil meal, 125 lbs. Ajax Flakes, 300 lbs. Unicorn Dairy Ration; 4.5 lbs. beet pulp, 30 lbs. ensilage, and alfalfa.

Dec.—13.5 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and oil meal, 150 lbs. hominy, 125 lbs. each Ajax Flakes and D. D. D. Grains, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 4.5 lbs. beet pulp, 25 lbs. ensilage, and alfalfa.

Jan.—15 lbs. grain daily same mixture as December with 50 lbs. cottonseed meal added; 4.5 lbs. beet pulp, 20 lbs. ensilage, clover and alfalfa.

Feb.—Same grain ration as January; 4.5 lbs. beet pulp, 24 lbs. ensilage, alfalfa and clover hay.

Mar.—12 lbs. grain daily of the following mixture: 8 lbs. bran, 6 lbs. each hominy and ground oats, 4 lbs. gluten feed, 1 lb. cottonseed meal, 1.5 lbs. oil meal; 4.5 lbs. beet pulp, 15 lbs. ensilage, alfalfa and clover hay.

Apr.—13.5 lbs. grain daily of the following mixture: 300 lbs. bran, 150 lbs. hominy, 125 lbs. Ajax Flakes, 250 lbs. Schumacher Feed, 60 lbs. cottonseed meal, 75 lbs. oil meal; 4.5 lbs. beet pulp, 15 lbs. ensilage, alfalfa and clover hay.

May—12 lbs. grain daily of the following mixture: 300 lbs. bran, 100 lbs. hominy, 125 lbs. Ajax Flakes, 250 lbs. Schumacher Feed, 60 lbs. cottonseed meal, 75 lbs. oil meal; 4.5 lbs. beet pulp, 15 lbs. ensilage, alfalfa and clover hay.

June—Same grain ration as May; 2.5 lbs. beet pulp, 15 lbs. ensilage, alfalfa and clover hay.

July—Same ration as given in June.

Aug.—Same ration as given in June.

Sept.—10.5 lbs. grain daily of the following mixture: 125 lbs. each bran and Ajax Flakes, 150 lbs. each hominy and Schumacher Feed, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal, 100 lbs. oil meal; 24 lbs. beets, 14 lbs. ensilage, alfalfa and clover hay.

Oct.—No record given.

5790 Imp. Fancy III. de la Vieille Rue 35483

Sire Shamrock II. of the Douit R. G. A. S. 2094 P. S., A. R.
Sire Wise Boy R. G. A. S. 1672 P. S.
Dam Maid of the Douit R. G. A. S. 2744 F. S.
Dam Imp. Fancy de la Vieille Rue 44297.
Sire William Rufus I. R. G. A. S. 1686 P. S.
Dam Fleurie de la Vieille Rue R. G. A. S. 2938 F. S.
Breeder A. J. Robin, Island of Guernsey.
Owner George W. Browne, Waukesha, Wis.
Born Apr. 3, 1910. *Calved* Oct. 27, 1916.
Served Apr. 19, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Oct. 31, 1916,	31.40	4.70	1.48
Nov., "	1158.00	4.70	54.43
Dec., "	1188.30	4.69	55.73
Jan., 1917,	1080.70	4.73	51.12
Feb., "	913.40	4.92	44.94
Mar., "	958.80	5.12	49.09
Apr., "	868.20	5.29	45.93
May, "	869.70	5.42	47.14
June, "	773.20	5.29	40.90
July, "	752.20	5.11	38.44
Aug., "	718.50	5.38	38.66
Sept., "	539.00	6.06	32.66
Oct. 30, "	543.60	5.83	31.69
Total	**10395.00**	**5.12 Av.**	**532.21**

Owner's Statement of Feed

Oct.—15 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and D. D. D. Grains, 150 lbs. each hominy and oil meal, 125 lbs. Ajax Flakes, 300 lbs. Unicorn Dairy Ration; 4.5 lbs. beet pulp, 30 lbs. ensilage, alfalfa.

Nov.—Same ration as given in October.

Dec.—15 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and oil meal, 150 lbs. hominy, 125 lbs. each Ajax Flakes and D. D. D. Grains, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 4.5 lbs. beet pulp, 25 lbs. ensilage, alfalfa.

Jan.—Same grain ration as December with 50 lbs. cottonseed meal added to mixture; 4.5 lbs. beet pulp, 18 lbs. ensilage, alfalfa and clover hay.

Feb.—16.5 lbs. grain daily same mixture as January; 4.5 lbs. beet pulp, 21 lbs. ensilage, alfalfa and clover hay.

Mar.—15 lbs. grain daily of the following mixture: 125 lbs. each bran and Ajax Flakes, 150 lbs. each hominy and Schumacher Feed, 100 lbs. each D. D. D. Grains and oil meal, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 4.5 lbs. beet pulp, 15 lbs. ensilage, alfalfa and clover hay.

Apr.—Same ration as given in March.

May—15 lbs. grain daily of the following mixture: 125 lbs. bran, 150 lbs. each hominy and Schumacher Feed, 100 lbs. each D. D. D. Grains and oil meal, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 4.5 lbs. beet pulp, 15 lbs. ensilage, alfalfa and clover hay.

June—12 lbs. grain daily same mixture as May; 3 lbs. beet pulp, 18 lbs. ensilage, alfalfa and clover hay.

July—Same ration as given in June.

Aug.—Same ration as given in June.

Sept.—9 lbs. grain daily of the following mixture: 125 lbs. each bran and Ajax Flakes, 150 lbs. each hominy and Schumacher Feed, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal, 100 lbs. oil meal; 24 lbs. beets, 18 lbs. ensilage, alfalfa and clover hay.

Oct.—9 lbs. grain daily of the following mixture: 125 lbs. bran, 100 lbs. each hominy and oil meal, 150 lbs. Schumacher Feed, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 30 lbs. beets, 18 lbs. ensilage, alfalfa and clover hay.

5791 Imp. Lynchmere Vespasia 3d 35556

Sire Lake Chieftain 1955 E. G. H. B., A. R.
Sire Nonpareil 1504 E. G. H. B.
Dam Lake Honeysuckle 4532 E. G. H. B.
Dam Imp. Lynchmere Vespasia 33700.
Sire Braye Boy 1804 E. G. H. B., R. G. A. S. 1693 P. S.
Dam Merton Vespasia 3d 6634 E. G. H. B.
Breeder F. Pratt Barlow, England.
Owner George W. Browne, Waukesha, Wis.
Born Jan. 11, 1910. *Calved* Nov. 10, 1916.
Served Oct. 14, 1917.
Requirement for admission: 360.00 lbs. butter fat.
Supervised by Wisconsin Agricultural Experiment Station.

Official Year's Record, Class A

	Milk	Butter Fat	
	lbs.	%	lbs.
Nov. 13, 1916,	817.30	4.05	33.10
Dec., "	1547.00	4.24	65.59
Jan., 1917,	1432.70	4.49	64.33
Feb., "	1228.10	4.50	55.26
Mar., "	1247.70	4.63	57.77
Apr., "	1176.20	4.84	56.93
May, "	1183.10	4.40	52.06
June, "	1023.90	4.85	49.66
July, "	947.40	4.37	41.40
Aug., "	875.70	4.39	38.44
Sept., "	666.40	4.60	30.65
Oct., "	539.90	4.74	25.59
Nov. 12, "	201.30	4.74	9.54
Total	**12886.70**	**4.50 Av.**	**580.32**

Owner's Statement of Feed

Nov.—13.5 lbs. grain daily to the 23d, then 16 lbs., of the following mixture: 100 lbs. each bran, ground oats; and D. D. D. Grains, 150 lbs. each hominy and oil meal, 125 lbs. Ajax Flakes, 300 lbs. Unicorn Dairy Ration; 4.5 lbs. beet pulp, 30 lbs. ensilage, alfalfa.

Dec.—18 lbs. grain daily of the following mixture: 100 lbs. each bran, ground oats, and oil meal, 150 lbs. hominy, 125 lbs. each Ajax Flakes and D. D. D. Grains, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 6 lbs. beet pulp, 25 lbs. ensilage, alfalfa.

Jan.—Same grain ration as December with 50 lbs. cottonseed meal added to mixture; 6 lbs. beet pulp, 18 lbs. ensilage, alfalfa and clover hay.

Feb.—Same grain ration as January; 6 lbs. beet pulp, 16 lbs. ensilage, alfalfa and clover hay.

Mar.—18 lbs. grain daily of the following mixture: 125 lbs. each bran and Ajax Flakes, 150 lbs. each hominy and Schumacher Feed, 100 lbs. each D. D. D. Grains and oil meal, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 6 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.

Apr.—Same ration as given in March.

May—18 lbs. grain daily of the following mixture: 125 lbs. bran, 100 lbs. each hominy, D. D. D. Grains, and oil meal, 150 lbs. Schumacher Feed, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 6 lbs. beet pulp, 12 lbs. ensilage, alfalfa and clover hay.

June—14 lbs. grain daily same mixture as May; 5.5 lbs. beet pulp, 16 lbs. ensilage, alfalfa and clover hay.

July—Same ration as given in June.

Aug.—Same ration as given in June.

Sept.—14 lbs. grain daily of the following mixture: 125 lbs. each bran and Ajax Flakes, 150 lbs. each hominy and Schumacher Feed, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal, 100 lbs. oil meal; 32 lbs. beets, 16 lbs. ensilage, alfalfa and clover hay.

Oct.—14 lbs. grain daily of the following mixture: 125 lbs. bran, 100 lbs. each hominy and oil meal, 150 lbs. Schumacher Feed, 200 lbs. Unicorn Dairy Ration, 50 lbs. cottonseed meal; 32 lbs. beets to the 25th then 24 lbs., 2 lbs. beet pulp, 16 lbs. ensilage, alfalfa and clover hay.

Nov.—Same ration as given last of October.

Success

in breeding Guernseys is largely a matter of knowing where to buy the best bull to place at the head of your herd.

Production is the key that opens the door to better Guernseys.

Without production you cannot succeed. A close study of the Advanced Register will prove that we have the heaviest and most consistent producing herd in the country, founded on the blood of **Imp. Golden Secret,** 12599, whose influence has had a tremendous effect on the breed as a whole.

Pencoyd—the herd that made **Golden Secret** famous!

Milk—11601 Lbs.
Fat—574 "
Class G

Now on Retest in Class A

RECORD TO DATE

December	1951.7	4.68	91.34
January	1676.6	5.14	86.12

DIANA OF PENCOYD, A. R. 3777
Sire—Imp. Golden Secret of Lilyvale, A. R.
Dam—Lady Archer of Pencoyd, A. R. 2023
Milk—12903 lbs. Fat—650 lbs.

$500 Buys a Half-Brother to Diana

The calf is out of Lady Archer of Pencoyd, and was born January 15, 1918. He is exceptionally big, straight topline, nicely marked, and has a clear nose.

Pedigree Sent on Request

T. W. & I. W. ROBERTS
2023 Land Title Bldg.
Phila., Pa.

MARA ALVA

FOR SALE

50 IN-CALF HEIFERS

Both Imported and American Bred

ALSO

75 UNBRED HEIFERS

Guarantee Satisfaction

A. C. RAMSEYER

Wayne County Smithville, O.

Langwater Bulls

ARE GOOD INVESTMENTS

As Shown by the Broad Ripple Sale of Guernseys at Waukesha, Wis.

Marietta of Maple Hill 41232 by Langwater Hayes Rosie's King of the May 16723 Sold for $5,025 aud Her Heifer Calf for $2,000

Golden Noble of Craigamoor 29215 by Langwater Raritan 17052 Sold for $1,500

Four Guernsey Cows Have Sold for $5,000 or Better at Public Auction

Langwater Dairymaid 26377 by Jethro Bass 11366 Sold for $6,150

Marietta of Maple Hill 41232 by Langwater Hayes Rosie's King of the May 16723 Sold for $5,025

May Rilma 22761 Sold for $5,010

Langwater Generous 41958 by Imp. King of the May 9001 Sold for $5,000

Summary:—Two out of the four were bred and sold at Langwater, namely, Langwater Dairymaid 26377 and Langwater Generous 41958. The other, Marietta of Maple Hill 41232, is by a Langwater bred bull (Langwater Hayes Rosie's King of the May 16723) making three out of the four productions of Langwater bulls.

The Langwater bull calves offered from time to time carry the same blood lines as these other bulls that have made good. For prices and particulars apply to

WILLIAM GRANT, Superintendent,

Langwater Farms, North Easton, Mass.

Save Butter-Fat, Time and Labor for Yourself and for Uncle Sam with a

NEW DE LAVAL CREAM SEPARATOR

Save for Yourself Butter fat right now is selling at the highest price in many years, and you can't afford to waste an ounce of it. Whether you are trying to get along without any cream separator or using an inferior or half-worn-out machine, you are loosing valuable butter-fat that would soon pay for a New De Laval.

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Buy Your De Laval Now Railway delays are so serious that deliveries can't be depended upon, and if you don't order your De Laval early there is no telling when you can get it. Then, too, labor and material conditions may compel higher prices. The sooner you get a De Laval saving butter-fat and labor for yourself and Uncle Sam, the sooner it will pay for itself.

If you haven't the spare cash right now, that need not stand in the way of your getting a New De Laval at once. We have an arrangement with De Laval agents which makes it possible for any reputable farmer to secure a De Laval on the partial payment plan—a small payment at the time of purchase and the balance in several installments—so that your De Laval will actually pay for itself while you are using it and getting the benefit from it.

Why not see the nearest De Laval agent at once? If you do not know him, write to the nearest office for new catalog or any desired information.

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50,000 BRANCHES AND LOCAL AGENCIES THE WORLD OVER